EDK84VHCE222
13418859

L-force *Drives*

Montageanleitung

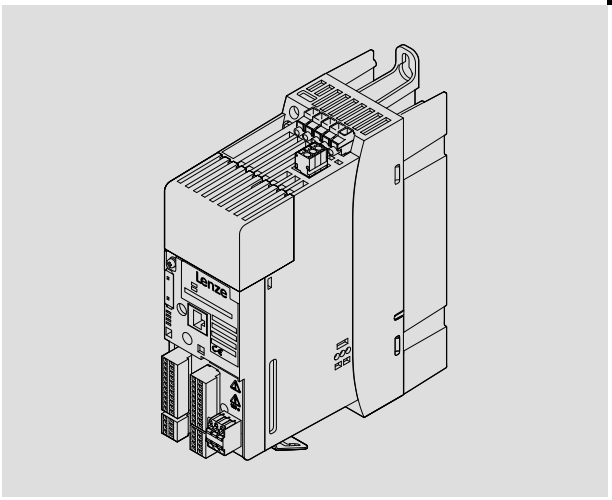
Mounting Instructions

Instructions de montage

Instrucciones para el montaje

Istruzioni per il montaggio

8400 *0.25 ... 3.0 kW*



E84AVHCExxxx HighLine C

Frequenzumrichter

Frequency Inverter

Convertisseur de fréquence

Convertidor de frecuencia

Inverter di frequenza

Lenze

Warnings!

Operation of this equipment requires detailed installation and operation instructions provided in the Hardware manual intended for use with this product. This information is provided on the CD-ROM included in the container this device was packaged in. It should be retained with this device at all times. A hard copy of this information may be ordered by phone or e-mail, printed on the back of this document.

Avertissements !

Pour assurer le bon fonctionnement de cet équipement, se conformer aux instructions d'installation et de mise en service contenues dans le manuel correspondant et régissant l'utilisation de ce produit. Ces informations sont contenues sur le CD-ROM compris dans l'emballage livré, qui doit être consultable à tout moment. Une version papier de ces informations peut être commandée par téléphone ou par mail (coordonnées figurant au dos du présent document).

Gefahr!

Gefährliche elektrische Spannung

► Die Leistungsanschlüsse X100 und X105 führen bis zu 3 Minuten nach Netz-Ausschalten gefährliche elektrische Spannung.

Mögliche Folgen:

► Tod oder schwere Verletzungen beim Berühren der Leistungsanschlüsse.

Schutzmaßnahmen:

► Vor Arbeiten am Gerät Netzspannung ausschalten und mindestens 3 Minuten warten.

► Prüfen, ob alle Leistungsanschlüsse spannungsfrei sind.

Beachten Sie auch weitere wichtige Informationen zur Geräte- und Sicherheitstechnik auf der beiliegenden CD-ROM!

Danger!

Dangerous voltage

► The power terminals X100 and X105 carry dangerous voltages for up to 3 minutes after mains disconnection.

Possible consequences:

► Death or severe injury if the power terminals are touched.

Protective measures:

► Switch off the mains voltage and wait at least 3 minutes before starting to work on the device.

► Check that all power terminals are deenergised.

Please also observe more important information on device and safety technology provided on the enclosed CD-ROM!

Danger !

Tension électrique dangereuse

► Les raccordements de puissance X100 et X105 sont susceptibles de véhiculer une tension dangereuse jusqu'à 3 minutes après une coupure réseau.

Risques encourus :

► Mort ou blessures graves en cas de contact avec les raccordements de puissance

Mesures de protection :

► Avant toute manipulation de l'appareil, couper la tension réseau et attendre 3 minutes au minimum.

► S'assurer que tous les raccordements de puissance sont hors tension.

Veuillez également tenir compte des consignes importantes sur la technologie des appareils et les fonctions de sécurité comprises sur le cédérom joint !

¡Peligro!

Voltaje eléctrico peligroso

► Las conexiones de potencia X100 y X105 siguen vivas hasta 3 minutos después de la desconexión de red.

Posibles consecuencias:

► Muerte o serias lesiones al tocar las conexiones de potencia.

Medidas de protección:

► Antes de trabajar en el equipo, desconectar la alimentación de red y esperar por lo menos 3 minutos.

► Comprobar, si todas las conexiones de potencia están libres de voltaje.

Observe también la información importante sobre aspectos relativos a la técnica del dispositivo

y de seguridad incluida en el CD-ROM adjunto!

Pericolo!

Tensione elettrica pericolosa

► I collegamenti di potenza X100 e X105 presentano una tensione elettrica pericolosa fino a 3 minuti dopo la disinserzione della rete.

Possibili conseguenze:

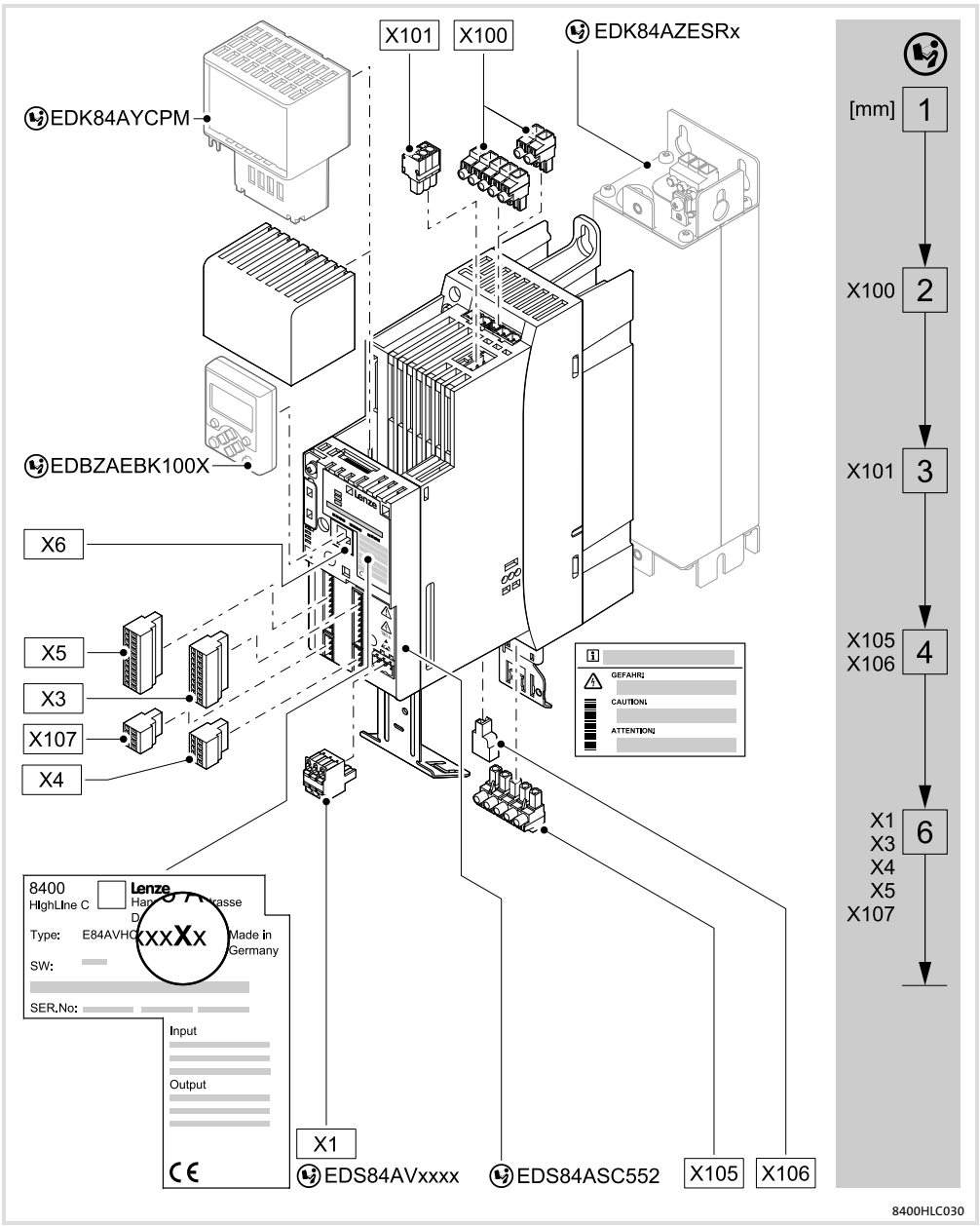
► Morte o gravi lesioni in caso di contatto con i collegamenti di potenza.

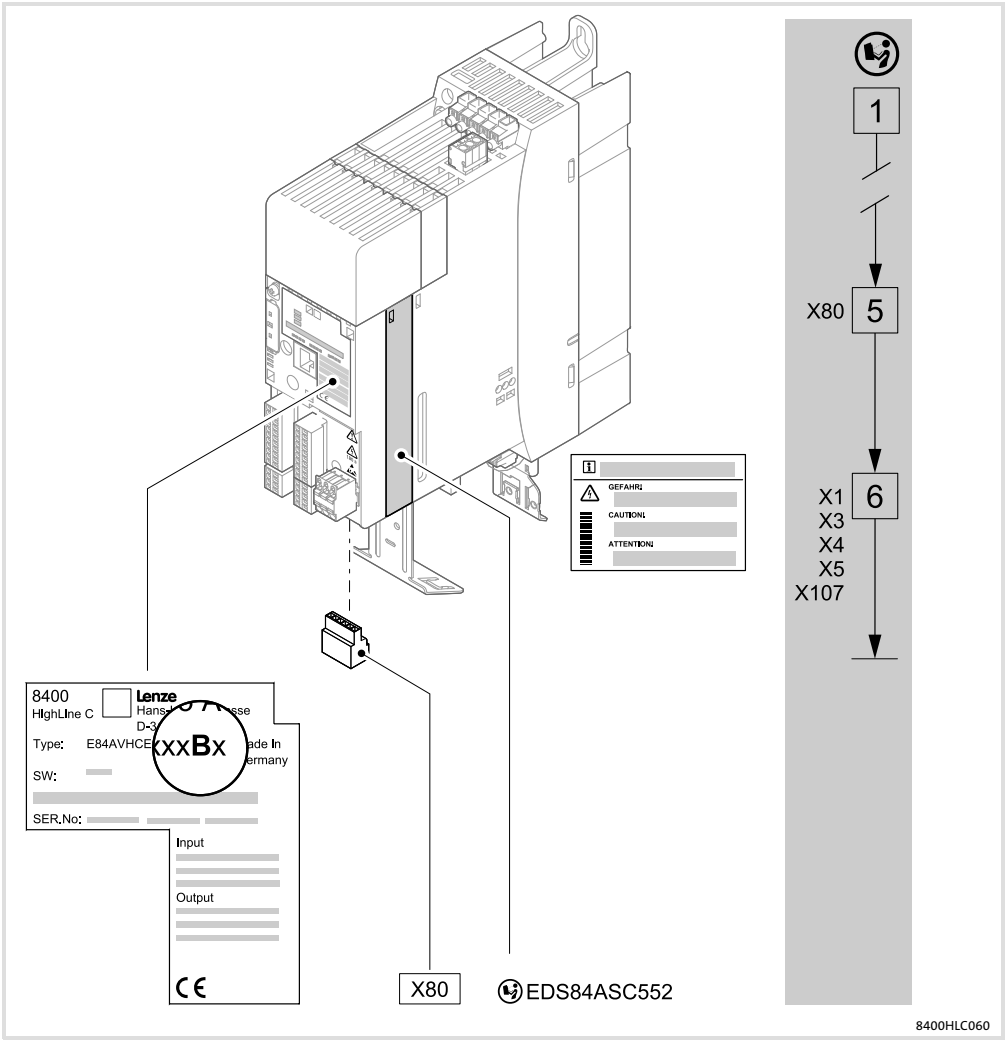
Misure di protezione:

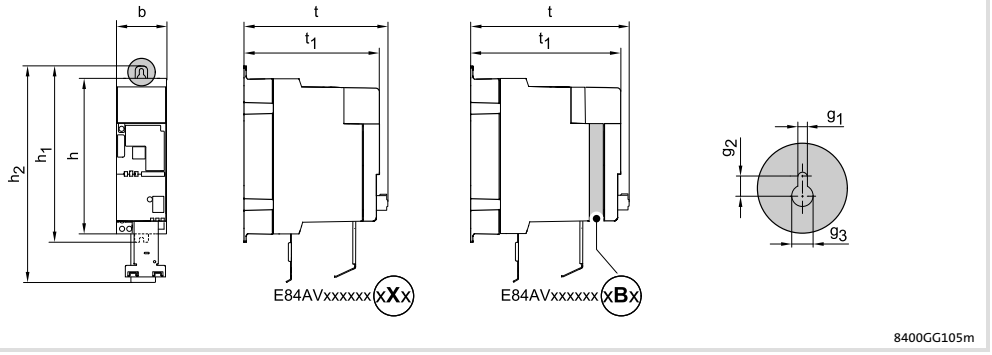
► Attendere almeno 3 minuti prima di eseguire qualsiasi intervento sui collegamenti di potenza.

► Controllare tutti i collegamenti di potenza per accertare l'assenza di tensione.

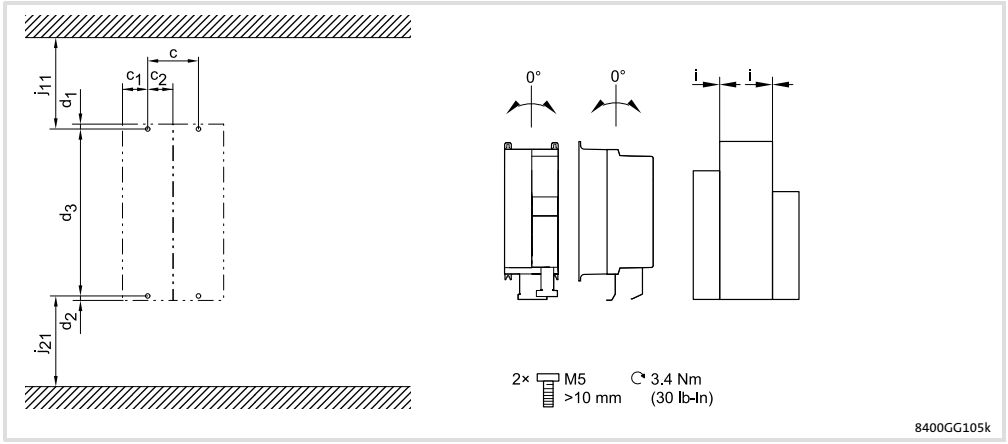
Osservare anche le ulteriori informazioni importanti relative a installazione e sicurezza incluse nel CD-ROM allegato!


X101
X100
EDK84AZESRx
EDK84AYCPM
EDBZAEBK100X
X6
X5
X3
X107
X4
X1
EDS84AVxxxx
EDS84ASC552
X105
X106
GEFAHR!
CAUTION!
ATTENTION!
8400
HighLine C
Lenze
Type:
E84AVHC
XXXXX
Made in Germany
SW:
SER.No:
Input
Output
[mm] 1
X100 2
X101 3
X105
X106 4
X1
X3
X4
X5
X107 6
8400HLC030


1
X80
5
X1
X3
X4
X5
X107
6
GEFAHR!
CAUTION!
ATTENTION!
8400
HighLine C
Lenze
Type:
SW:
SER.No:
Input
Output
X80
EDS84ASC552
8400HLC060

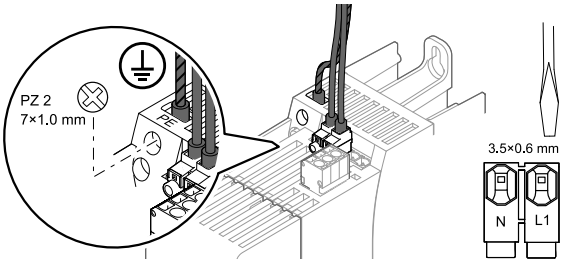


		h	b	t	h_1	h_2	t_1	g_1	g_2	g_3
	[kW]	[mm]								
E84AVHCE2512x**X**x	0.25	165	70	199	194	235	186	6	11	12
E84AVHCE3712x**X**x	0.37									
E84AVHCE3714x**X**x	0.37	215	70	199	244	285	186	6	11	12
E84AVHCE551xx**X**x	0.55									
E84AVHCE751xx**X**x	0.75									
E84AVHCE112xx**X**x	1.1	270	70	199	304	340	186	6	11	12
E84AVHCE152xx**X**x	1.5									
E84AVHCE222xx**X**x	2.2									
E84AVHCE3024x**XS**	3.0									
E84AVHCE2512x**B**x	0.25	165	70	219	194	235	206	6	11	12
E84AVHCE3712x**B**x	0.37									
E84AVHCE3714x**B**x	0.37	215	70	219	244	285	206	6	11	12
E84AVHCE551xx**B**x	0.55									
E84AVHCE751xx**B**x	0.75									
E84AVHCE112xx**B**x	1.1	270	70	219	304	340	206	6	11	12
E84AVHCE152xx**B**x	1.5									
E84AVHCE222xx**B**x	2.2									
E84AVHCE3024x**BS**	3.0									



		d_1	d_2	d_3	c	c_1	c_2	i	j_{11}	j_{21}	
	[kW]	[mm]									[kg]
E84AVHCE2512x**X**x	0.25	9	5	180	70	35	35	0	> 95	> 95	1.3
E84AVHCE3712x**X**x	0.37										
E84AVHCE3714x**X**x	0.37	9	5	230	70	35	35	0	> 95	> 95	1.8
E84AVHCE551xx**X**x	0.55										
E84AVHCE751xx**X**x	0.75										
E84AVHCE112xx**X**x	1.1	8	10	285	70	35	35	0	> 95	> 95	2.1
E84AVHCE152xx**X**x	1.5										
E84AVHCE222xx**X**x	2.2										
E84AVHCE3024x**XS**	3.0										
E84AVHCE2512x**B**x	0.25	9	5	180	70	35	35	0	> 95	> 95	1.4
E84AVHCE3712x**B**x	0.37										
E84AVHCE3714x**B**x	0.37	9	5	230	70	35	35	0	> 95	> 95	1.9
E84AVHCE551xx**B**x	0.55										
E84AVHCE751xx**B**x	0.75										
E84AVHCE112xx**B**x	1.1	8	10	285	70	35	35	0	> 95	> 95	2.2
E84AVHCE152xx**B**x	1.5										
E84AVHCE222xx**B**x	2.2										
E84AVHCE3024x**BS**	3.0										

X100 - TN, TT



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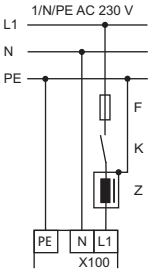

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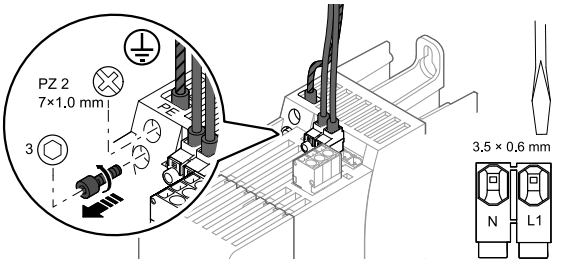
X100 - IT



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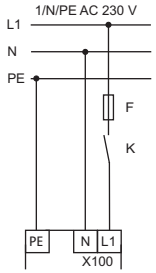
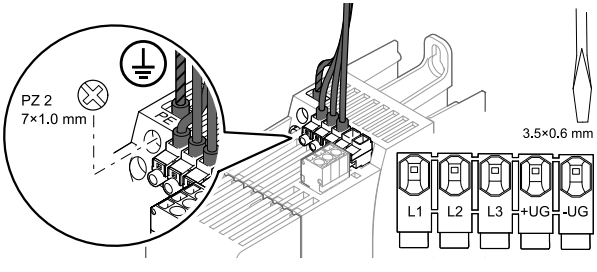
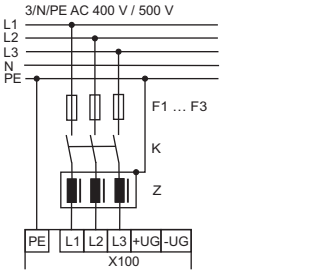


8400GG004

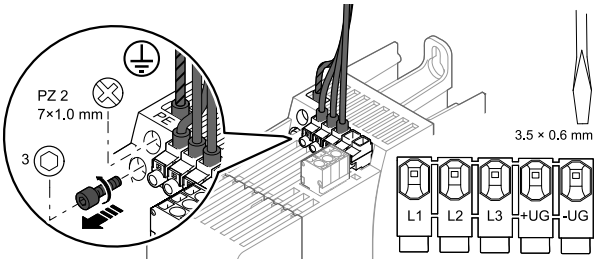
	F						L1, N			PE		
	EN 60204				UL							
	[A]		[A]		[A]	[A]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]
E84AVHCE2512	6	C6	6	C6	6	6	1 … 2.5 *18 … 12*	7	0.5 *4.4*	1 … 6 *18 … 10*	10	1.7 *15*
E84AVHCE3712	6	C6	6	C6	10	10						
E84AVHCE5512	10	C10	10	C10	10	10	1 … 2.5 *18 … 12*	7	0.5 *4.4*	1 … 6 *18 … 10*	10	1.7 *15*
E84AVHCE7512	10	C10	10	C10	15	15						
E84AVHCE1122	16	C16	16	C16	20	20	1 … 6 *18 … 10*	8	0.5 *4.4*	1 … 6 *18 … 10*	10	1.7 *15*
E84AVHCE1522	16	C16	20	C20	25	25						
E84AVHCE2222	20	C20	25	C25	30	30						

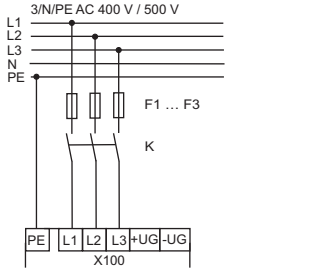
X100 - TN, TT





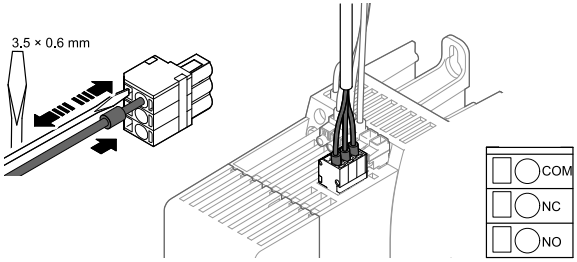
X100 - IT





	F						L1, L2, L3			PE		
	EN 60204				UL							
	[A]		[A]		[A]	[A]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]
E84AVHCE3714	6	C6	6	C6	6	6	1 ... 2.5 *18 ... 12*	7	0.5 *4.4*	1 ... 6 *18 ... 10*	10	1.7 *15*
E84AVHCE5514	6	C6	6	C6	6	6						
E84AVHCE7514	6	C6	6	C6	6	6						
E84AVHCE1124	6	C6	10	C10	10	10	1 ... 2.5 *18 ... 12*	7	0.5 *4.4*	1 ... 6 *18 ... 10*	10	1.7 *15*
E84AVHCE1524	6	C6	10	C10	10	10						
E84AVHCE2224	10	C10	10	C10	10	10						
E84AVHCE3024xxS	10	C10	16	C16	15	15						

X101



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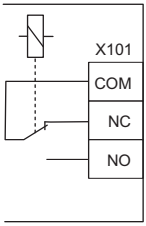
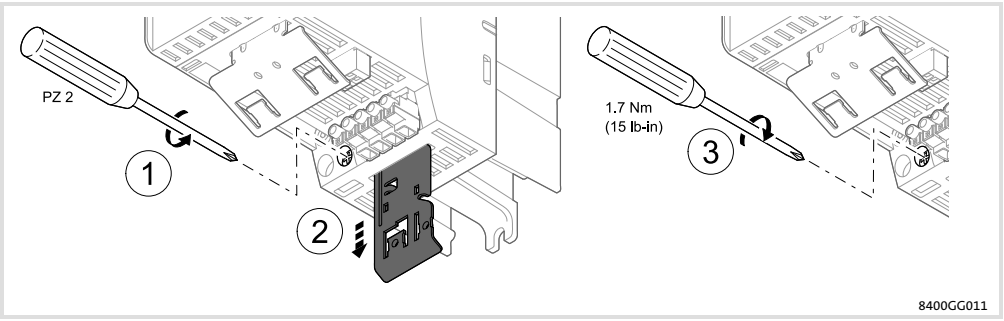
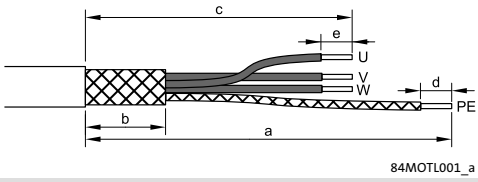


8400GG010

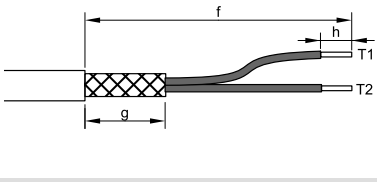
	COM, NC, NO	
		
	[mm²] [*AWG*]	[mm]
E84AVHCE2512 E84AVHCE3712	0.2 ... 1.5 *24 ... 16*	10
E84AVHCE3714 E84AVHCE551x E84AVHCE751x	0.2 ... 1.5 *24 ... 16*	10
E84AVHCE112x E84AVHCE152x E84AVHCE222x E84AVHCE3024xxS	0.2 ... 1.5 *24 ... 16*	10



X105

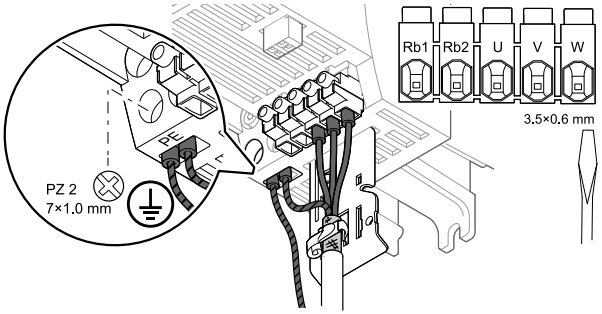


X106



	U, V, W					PE				T1, T2			
	b	c	e	⊚	↻	a	d	⊚	↻	f	g	h	⊚
	[mm]			[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]		[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]			[mm²] [*AWG*]
E84AVHCE2512 E84AVHCE3712	25	65	7	1 ... 2.5 *18 ... 12*	0.5 *4.4*	90	9	1 ... 6 *18 ... 10*	1.7 *15*	95	25	10	0.2 ... 1.5 *24 ... 16*
E84AVHCE3714 E84AVHCE551x E84AVHCE751x	30	65	7	1 ... 2.5 *18 ... 12*	0.5 *4.4*	90	9	1 ... 6 *18 ... 10*	1.7 *15*	95	30	10	0.2 ... 1.5 *24 ... 16*
E84AVHCE112x E84AVHCE152x E84AVHCE222x E84AVHCE3024xxS	30	65	7	1 ... 2.5 *18 ... 12*	0.5 *4.4*	90	9	1 ... 6 *18 ... 10*	1.7 *15*	95	30	10	0.2 ... 1.5 *24 ... 16*

X105 - TN, TT



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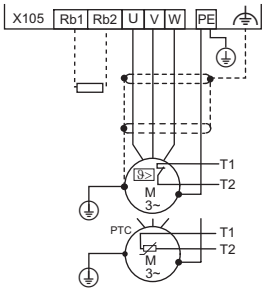

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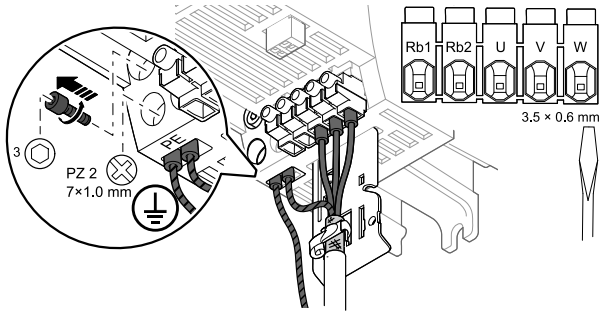
X105 - IT



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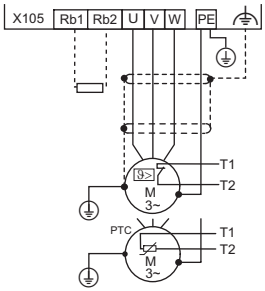
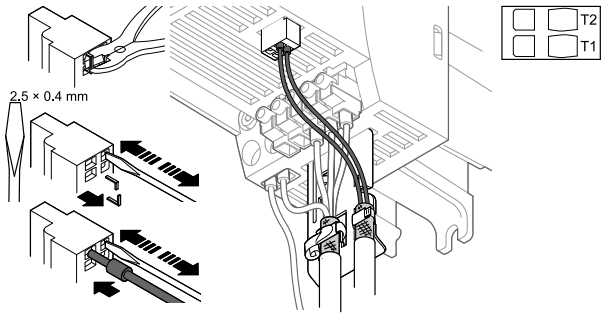


8400GG013

X106



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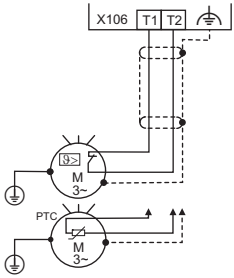

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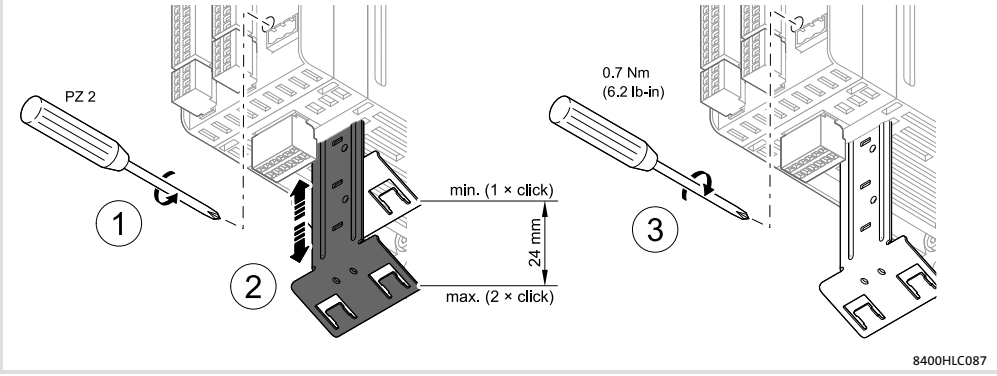
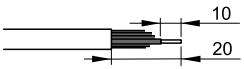
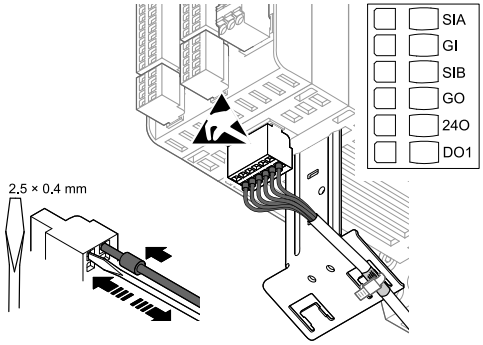
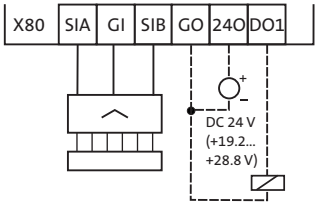
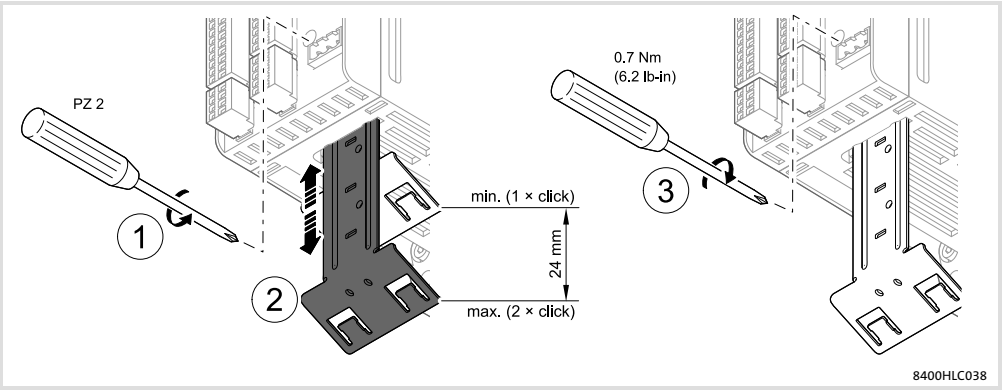


[mm]	[mm²] [*AWG*]
	0.2 ... 1.5 *24 ... 16*

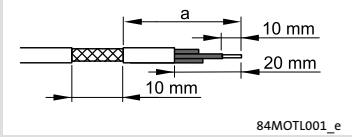
X80



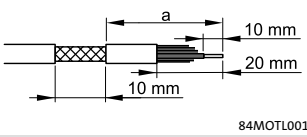




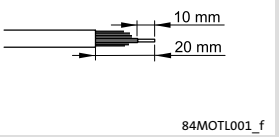
X1



X3, X107

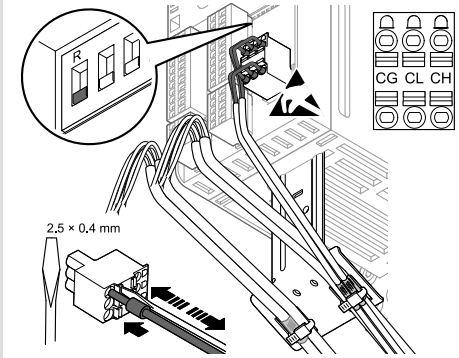


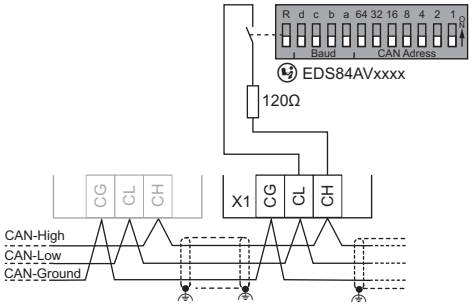
X4, X5



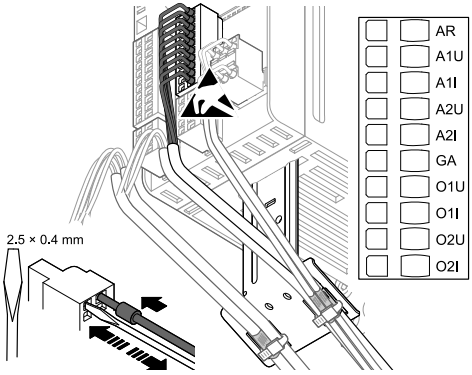
X1			X3			X4, X5	X107		
min.	max.		min.	max.			min.	max.	
a [mm]	a [mm]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]
110	135	0.2 … 1.5 *24 … 16*	150	175	0.2 … 1.5 *24 … 16*	0.2 … 1.5 *24 … 16*	115	140	0.2 … 1.5 *24 … 16*

X1

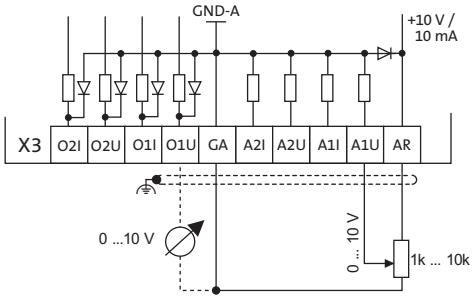




X3

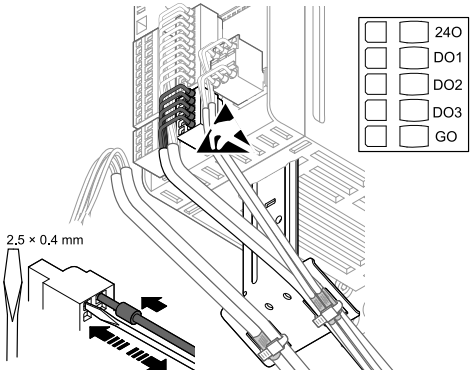


8400HLC034



8400HLC012

X4



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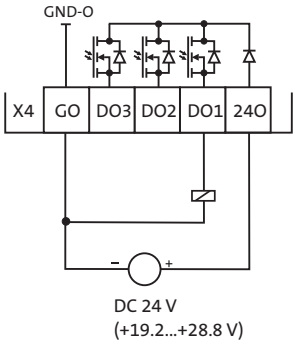
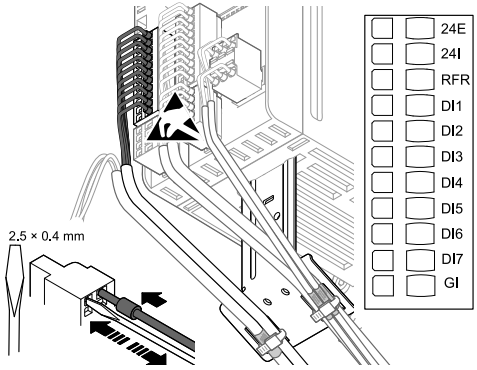


8400HLC045

X5



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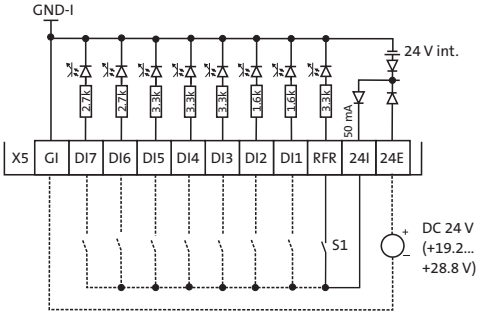
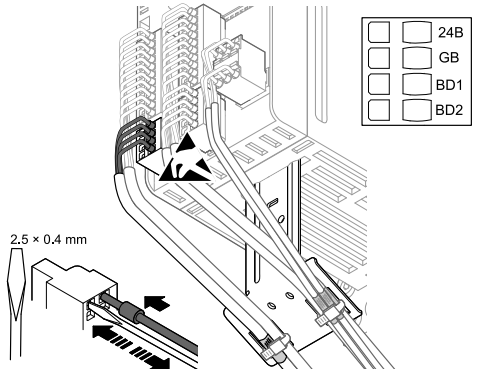
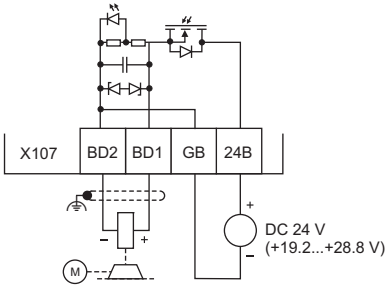


8400HLC045

X107



8400HLC037



8400HLC045

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EDK84VHCE222 ■ 13418859 ■ DE/EN/FR/ES/IT ■ 5.2 ■ TD15

10 9 8 7 6 5 4 3 2 1

EDK84VHCE552
13349520

L-force *Drives*

Montageanleitung

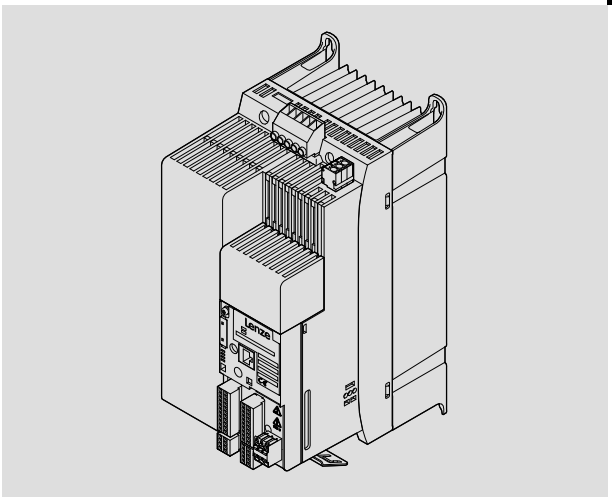
Mounting Instructions

Instructions de montage

Instrucciones para el montaje

Istruzioni per il montaggio

8400 *3.0 ... 22 kW*



E84AVHCExxxx HighLine C

Frequenzumrichter

Frequency Inverter

Convertisseur de fréquence

Convertidor de frecuencia

Inverter di frequenza

Lenze

Warnings!

Operation of this equipment requires detailed installation and operation instructions provided in the Hardware manual intended for use with this product. This information is provided on the CD-ROM included in the container this device was packaged in. It should be retained with this device at all times. A hard copy of this information may be ordered by phone or e-mail, printed on the back of this document.

Avertissements !

Pour assurer le bon fonctionnement de cet équipement, se conformer aux instructions d'installation et de mise en service contenues dans le manuel correspondant et régissant l'utilisation de ce produit. Ces informations sont contenues sur le CD-ROM compris dans l'emballage livré, qui doit être consultable à tout moment. Une version papier de ces informations peut être commandée par téléphone ou par mail (coordonnées figurant au dos du présent document).

Gefahr!

Gefährliche elektrische Spannung

► Die Leistungsanschlüsse X100 und X105 führen bis zu 3 Minuten nach Netz-Ausschalten gefährliche elektrische Spannung.

Mögliche Folgen:

► Tod oder schwere Verletzungen beim Berühren der Leistungsanschlüsse.

Schutzmaßnahmen:

► Vor Arbeiten am Gerät Netzspannung ausschalten und mindestens 3 Minuten warten.

► Prüfen, ob alle Leistungsanschlüsse spannungsfrei sind.

Beachten Sie auch weitere wichtige Informationen zur Geräte- und Sicherheitstechnik auf der beiliegenden CD-ROM!

Danger!

Dangerous voltage

► The power terminals X100 and X105 carry dangerous voltages for up to 3 minutes after mains disconnection.

Possible consequences:

► Death or severe injury if the power terminals are touched.

Protective measures:

► Switch off the mains voltage and wait at least 3 minutes before starting to work on the device.

► Check that all power terminals are deenergised.

Please also observe more important information on device and safety technology provided on the enclosed CD-ROM!

Danger !

Tension électrique dangereuse

► Les raccordements de puissance X100 et X105 sont susceptibles de véhiculer une tension dangereuse jusqu'à 3 minutes après une coupure réseau.

Risques encourus :

► Mort ou blessures graves en cas de contact avec les raccordements de puissance

Mesures de protection :

► Avant toute manipulation de l'appareil, couper la tension réseau et attendre 3 minutes au minimum.

► S'assurer que tous les raccordements de puissance sont hors tension.

Veuillez également tenir compte des consignes importantes sur la technologie des appareils et les fonctions de sécurité comprises sur le cédérom joint !

¡Peligro!

Voltaje eléctrico peligroso

► Las conexiones de potencia X100 y X105 siguen vivas hasta 3 minutos después de la desconexión de red.

Posibles consecuencias:

► Muerte o serias lesiones al tocar las conexiones de potencia.

Medidas de protección:

► Antes de trabajar en el equipo, desconectar la alimentación de red y esperar por lo menos 3 minutos.

► Comprobar, si todas las conexiones de potencia están libres de voltaje.

Observe también la información importante sobre aspectos relativos a la técnica del dispositivo

y de seguridad incluida en el CD-ROM adjunto!

Pericolo!

Tensione elettrica pericolosa

► I collegamenti di potenza X100 e X105 presentano una tensione elettrica pericolosa fino a 3 minuti dopo la disinserzione della rete.

Possibili conseguenze:

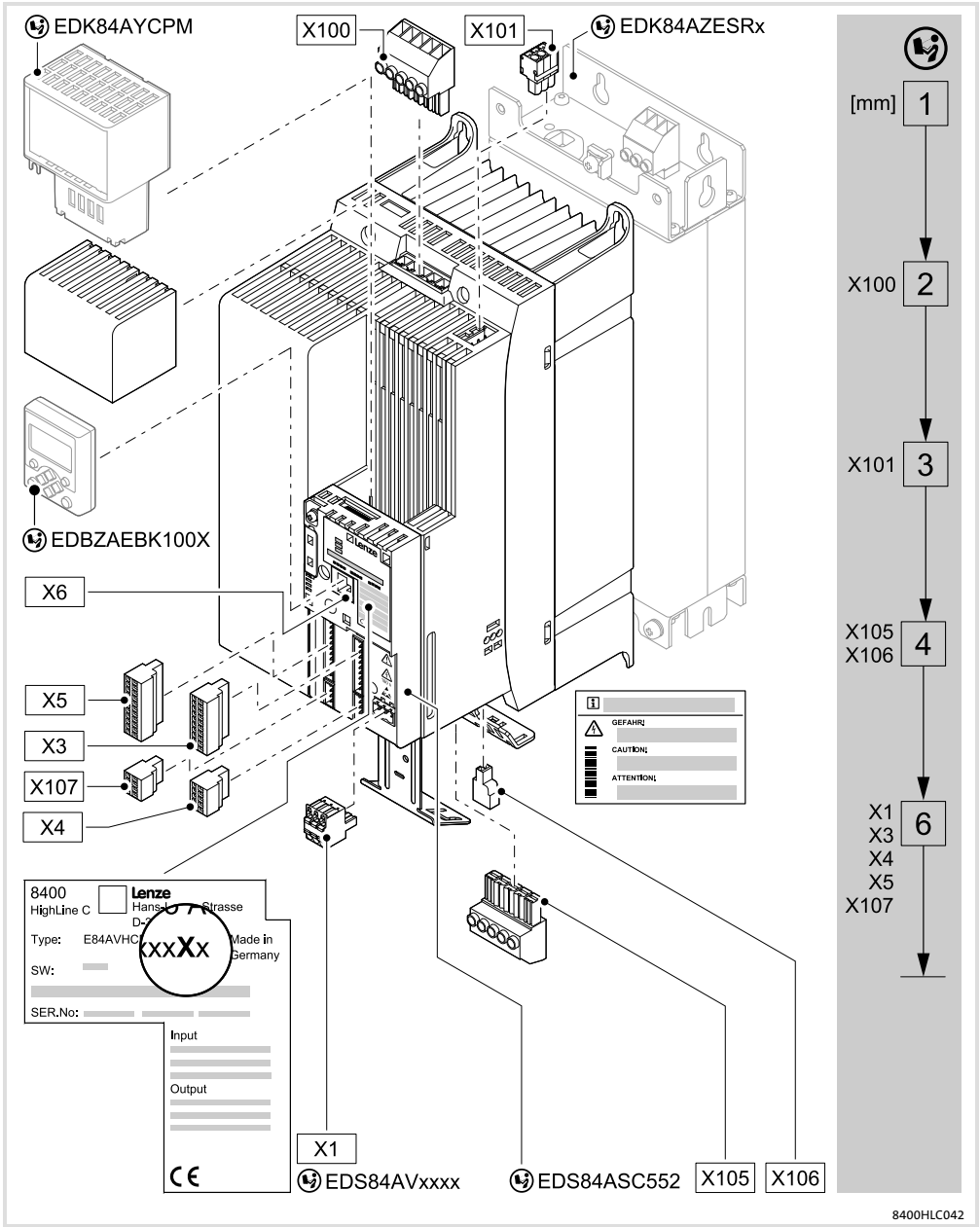
► Morte o gravi lesioni in caso di contatto con i collegamenti di potenza.

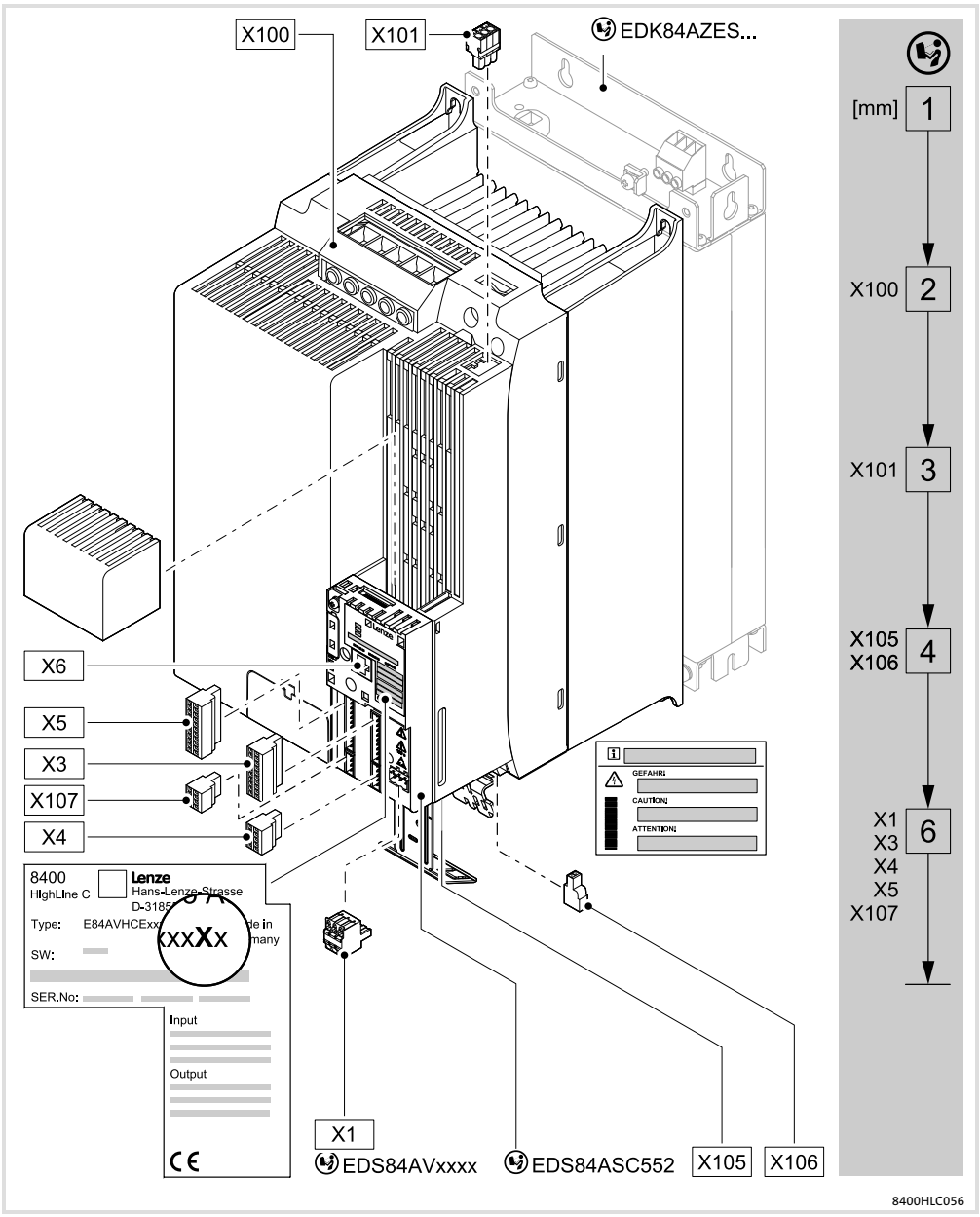
Misure di protezione:

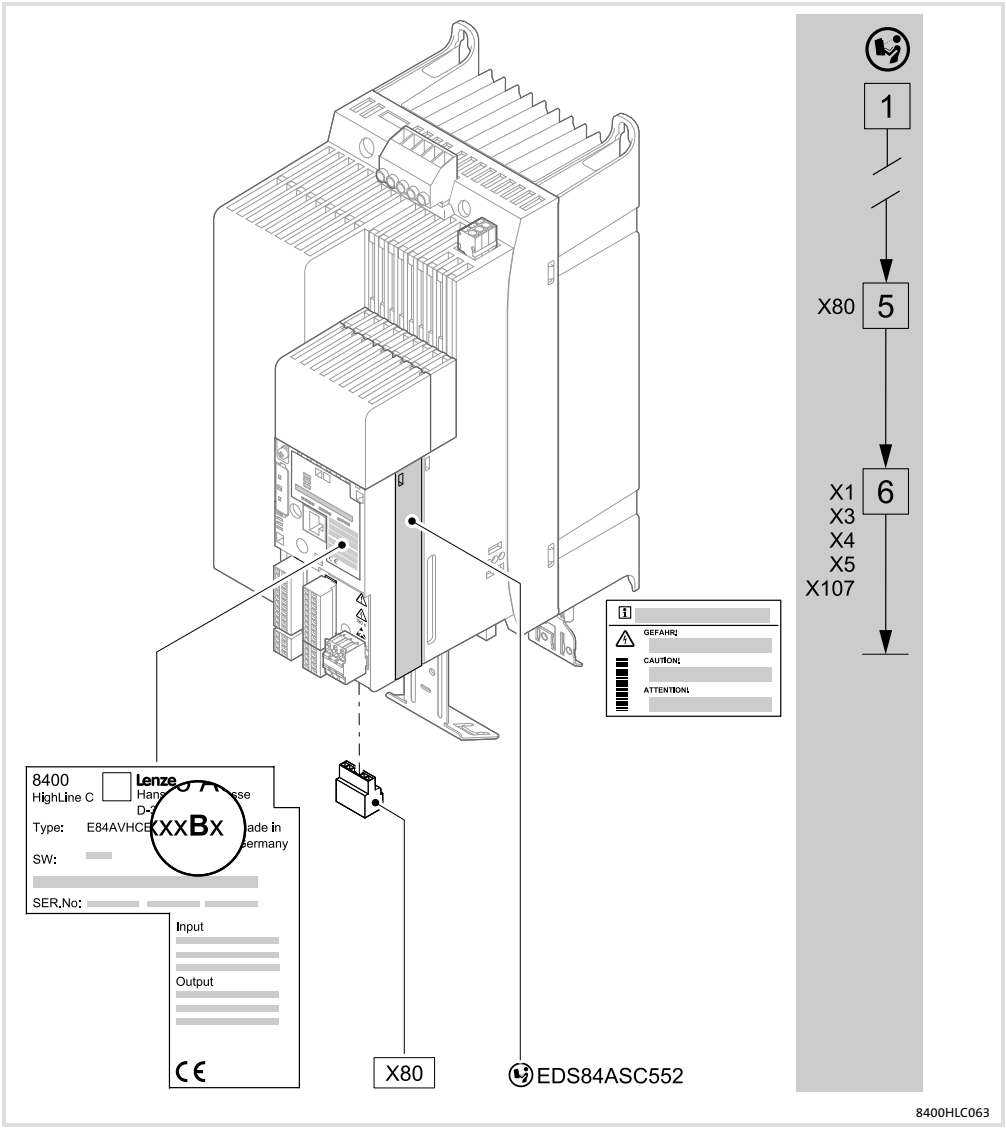
► Attendere almeno 3 minuti prima di eseguire qualsiasi intervento sui collegamenti di potenza.

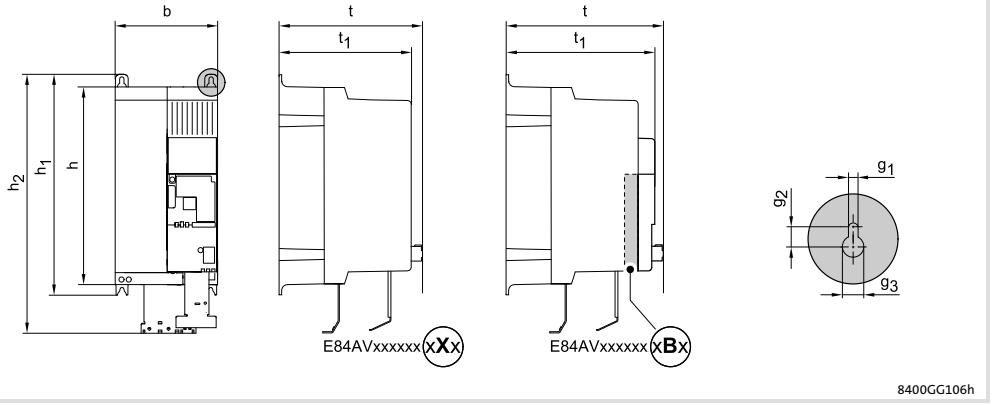
► Controllare tutti i collegamenti di potenza per accertare l'assenza di tensione.

Osservare anche le ulteriori informazioni importanti relative a installazione e sicurezza incluse nel CD-ROM allegato!

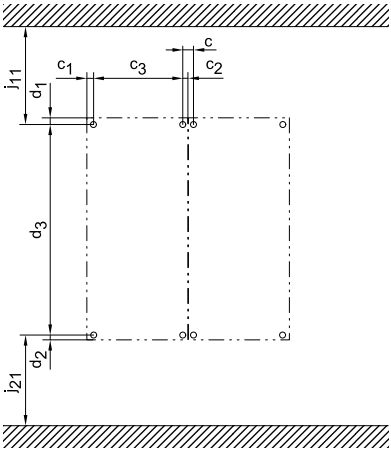

EDK84AYCPM
X100
X101
EDK84AZESRx
EDBZAEBK100X
X6
X5
X3
X107
X4
X1
EDS84AVxxxx
EDS84ASC552
X105
X106
[mm] 1
X100 2
X101 3
X105
X106 4
X1
X3
X4
X5
X107 6
GEFAHR!
CAUTION!
ATTENTION!
8400
HighLine C
Lenze
Type:
SW:
SER.No:
Input
Output
Made in
Germany
8400HLC042

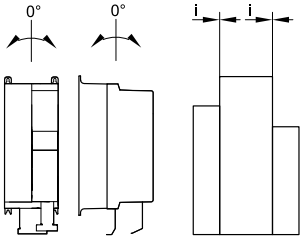

X100
X101
EDK84AZES...
[mm] 1
X100 2
X101 3
X105
X106 4
X1
X3
X4
X5
X107 6
X6
X5
X3
X107
X4
GEFAHR!
CAUTION!
ATTENTION!
8400
HighLine C
Lenze
Hans-Lenze-Strasse
Type:
SW:
SER.No:
Input
Output
X1
EDS84AVxxxx
EDS84ASC552
X105
X106
8400HLC056


1
X80
5
X1
X3
X4
X5
X107
6
GEFAHR!
CAUTION!
ATTENTION!
8400
HighLine C
Type:
SW:
SER.No:
Input
Output
X80
EDS84ASC552
8400HLC063



		h	b	t	h_1	h_2	t_1	g_1	g_2	g_3
	[kW]	[mm]								
E84AVHCE3024x**X**x	3	270	140	199	303	360	186	6	11	12
E84AVHCE4024x**X**x	4									
E84AVHCE5524x**X**x	5.5									
E84AVHCE7524x**X**x	7.5	325	140	199	359	416	186	6	11	12
E84AVHCE1134x**X**x	11									
E84AVHCE1534x**X**x	15									
E84AVHCE1834x**X**x	18.5	350	205	250	359	430	237	7	10	13
E84AVHCE2234x**X**x	22									
E84AVHCE3024x**B**x	3	270	140	219	303	360	206	6	11	12
E84AVHCE4024x**B**x	4									
E84AVHCE5524x**B**x	5.5									
E84AVHCE7524x**B**x	7.5	325	140	219	359	416	206	6	11	12
E84AVHCE1134x**B**x	11									
E84AVHCE1534x**B**x	15									
E84AVHCE1834x**B**x	18.5	350	205	270	359	430	257	7	10	13
E84AVHCE2234x**B**x	22									





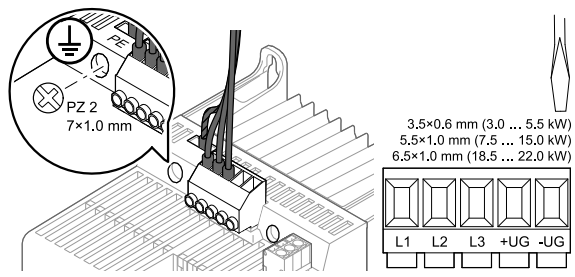
3 ... 15 kW
4× M5 >12 mm 3.4 Nm (30 lb-in)

18.5 ... 22 kW
4× M6 >16 mm 3.4 Nm (30 lb-in)

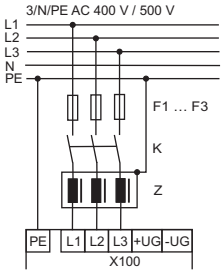
8400GG106g

		d_1	d_2	d_3	c	c_1	c_2	c_3	i	j_{11}	j_{21}	
	[kW]	[mm]										[kg]
E84AVHCE3024x**X**x	3	9	9	285	20	10	10	120	0	> 95	> 95	4.4
E84AVHCE4024x**X**x	4											
E84AVHCE5524x**X**x	5.5											
E84AVHCE7524x**X**x	7.5	10	9	340	20	10	10	120	0	> 95	> 95	5.8
E84AVHCE1134x**X**x	11											
E84AVHCE1534x**X**x	15											
E84AVHCE1834x**X**x	18.5	11	8	340	25	12.5	12.5	180	0	> 95	> 95	12.0
E84AVHCE2234x**X**x	22											
E84AVHCE3024x**B**x	3	9	9	285	20	10	10	120	0	> 95	> 95	4.5
E84AVHCE4024x**B**x	4											
E84AVHCE5524x**B**x	5.5											
E84AVHCE7524x**B**x	7.5	10	9	340	20	10	10	120	0	> 95	> 95	5.9
E84AVHCE1134x**B**x	11											
E84AVHCE1534x**B**x	15											
E84AVHCE1834x**B**x	18.5	11	8	340	25	12.5	12.5	180	0	> 95	> 95	12.1
E84AVHCE2234x**B**x	22											

X100 - TN, TT

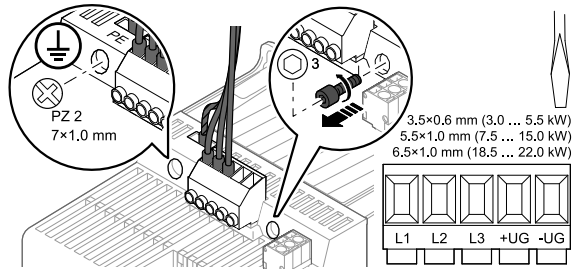


8400GG054

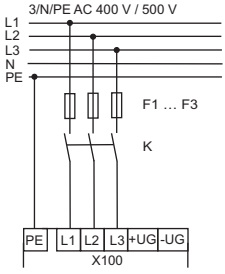


8400GG007

X100 - IT



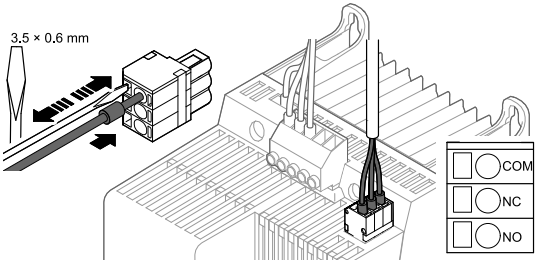
8400GG055



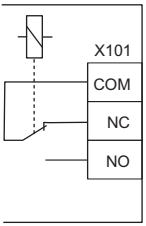
8400GG008

	F						L1, L2, L3			PE		
	EN 60204				UL							
	[A]		[A]		[A]	[A]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]
E84AVHCE3024xx0	10	C10	16	C16	15	15	1 … 6 *18 … 10*	14	0.5 *4.4*	2.5 … 16 *12 … 6*	14	3.4 *30*
E84AVHCE4024	16	C16	16	C16	20	20						
E84AVHCE5524	20	C20	25	C25	20	20						
E84AVHCE7524	20	C20	32	C32	20	25	1 … 16 *18 … 6*	14	1.2 *10.6*	2.5 … 16 *12 … 6*	14	3.4 *30*
E84AVHCE1134	32	C32	32	C32	30	40						
E84AVHCE1534	32	C32	-	-	40	-						
E84AVHCE1834	50	C50	80	C80	40	60	1.5 … 25 *16 … 2*	14	3.5 *31*	2.5 … 25 *12 … 2*	16	4.0 *35*
E84AVHCE2234	63	C63	-	-	50	-						

X101

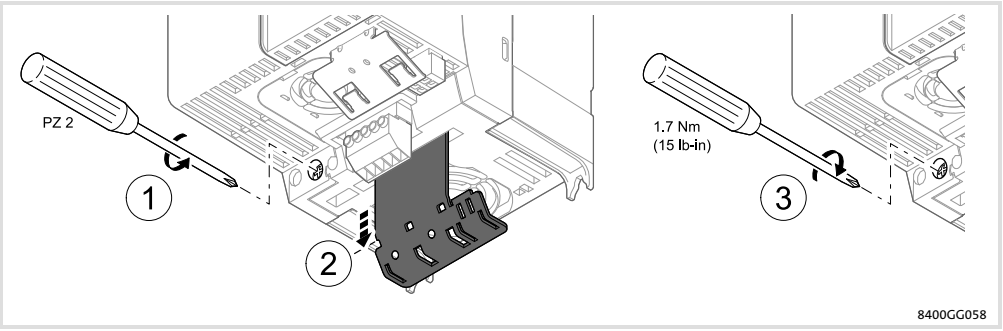


8400GG056

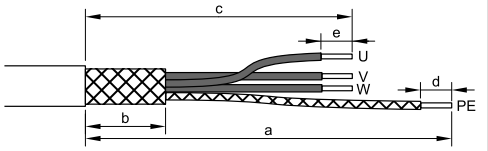


8400GG010

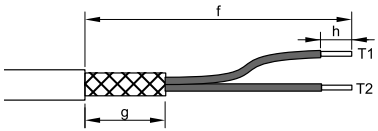
	COM, NC, NO	
		
	[mm²] [*AWG*]	[mm]
E84AVHCE3024xx0 E84AVHCE4024 E84AVHCE5524	0.2 … 1.5 *24 … 16*	10
E84AVHCE7524 E84AVHCE1134 E84AVHCE1534	0.2 … 1.5 *24 … 16*	10
E84AVHCE1834 E84AVHCE2234	0.2 … 1.5 *24 … 16*	10



X105

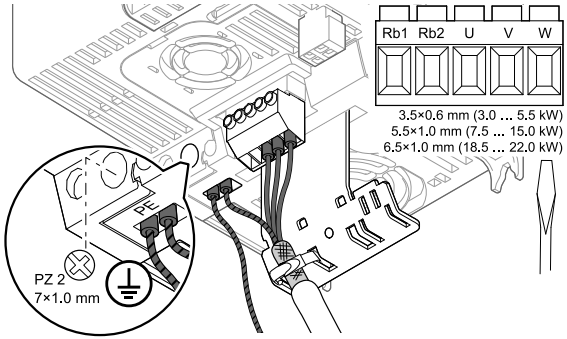


X106

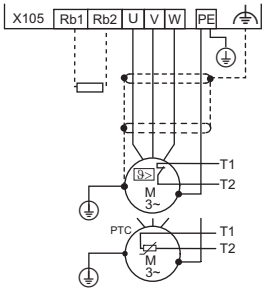


	U, V, W					PE				T1, T2			
	b	c	e	⊚	↻	a	d	⊚	↻	f	g	h	⊚
	[mm]			[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]		[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]			[mm²] [*AWG*]
E84AVHCE3024xx0 E84AVHCE4024 E84AVHCE5524	25	70	14	1 … 6 *18 … 10*	0.5 *4.4*	125	14	2.5 … 16 *12 … 6*	3.4 *30*	105	25	10	0.2 … 1.5 *24 … 16*
E84AVHCE7524 E84AVHCE1134 E84AVHCE1534	25	80	14	1 … 16 *18 … 6*	1.2 *10.6*	120	14	2.5 … 16 *12 … 6*	3.4 *30*	115	25	10	0.2 … 1.5 *24 … 16*
E84AVHCE1834 E84AVHCE2234	30	110	16	1.5 … 25 *16 … 2*	3.5 *31*	195	16	2.5 … 25 *12 … 2*	4.0 *35*	160	30	10	0.2 … 1.5 *24 … 16*

X105 - TN, TT

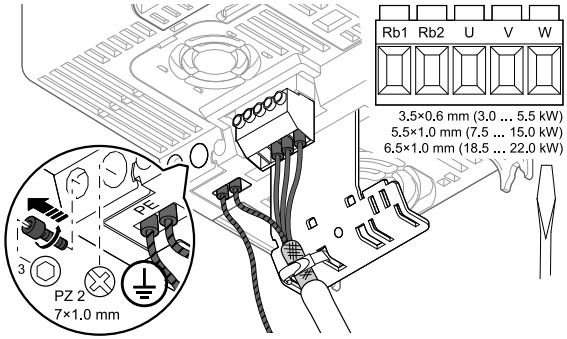


8400GG059



8400GG013

X105 - IT



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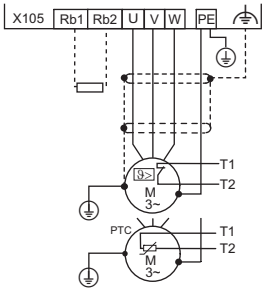
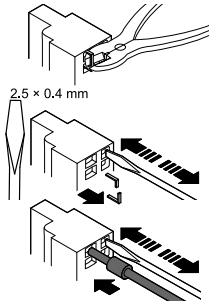
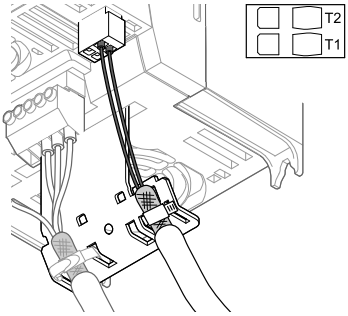


8400GG013

X106





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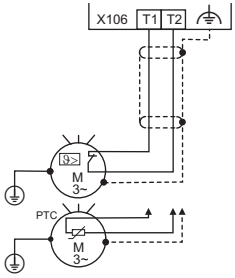

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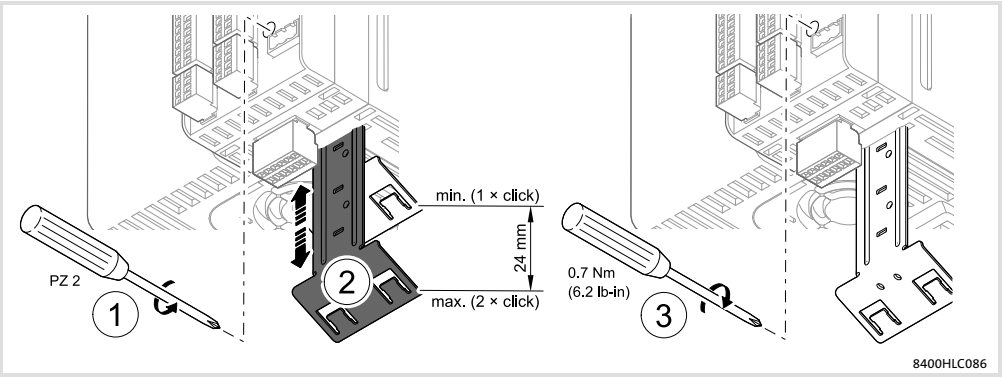
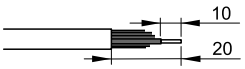
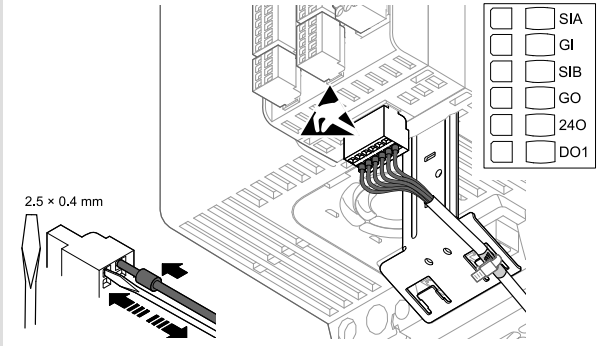
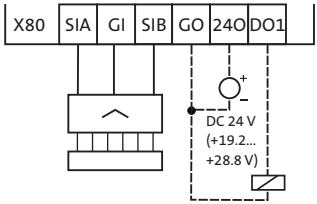
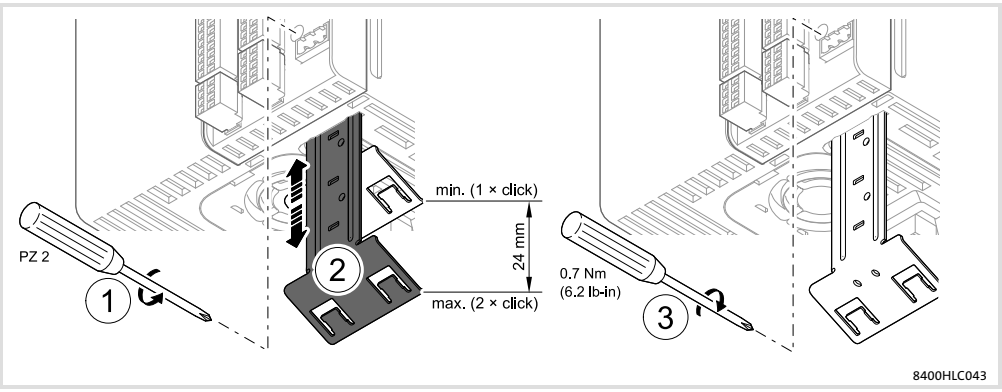


[mm]	[mm²] [*AWG*]
	0.2 ... 1.5 *24 ... 16*

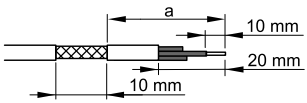
X80



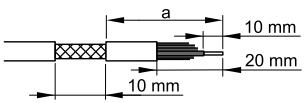




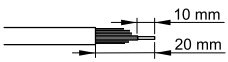
X1



X3, X107

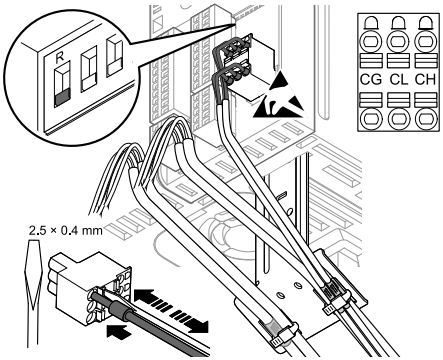


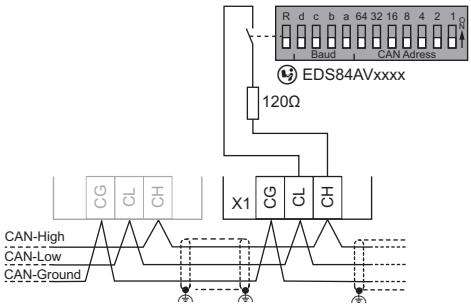
X4, X5



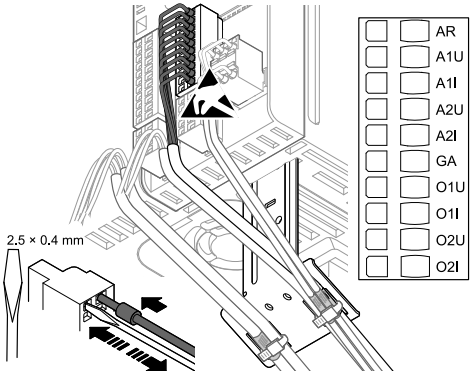
X1			X3			X4, X5	X107		
min.	max.		min.	max.			min.	max.	
a [mm]	a [mm]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]
110	135	0.2 … 1.5 *24 … 16*	150	175	0.2 … 1.5 *24 … 16*	0.2 … 1.5 *24 … 16*	115	140	0.2 … 1.5 *24 … 16*

X1





X3



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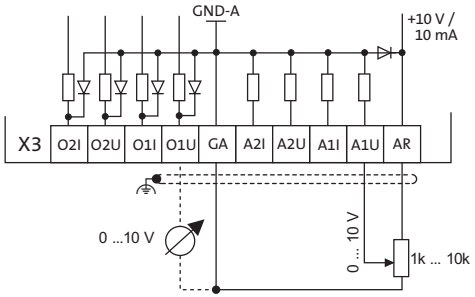
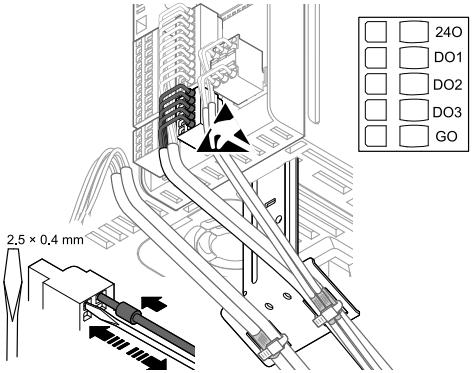


8400HLC012

X4



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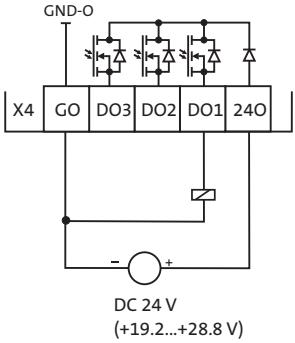

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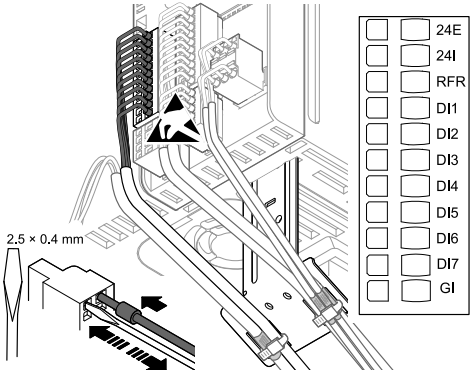
X5



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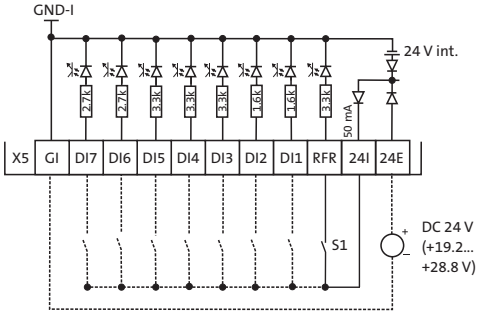

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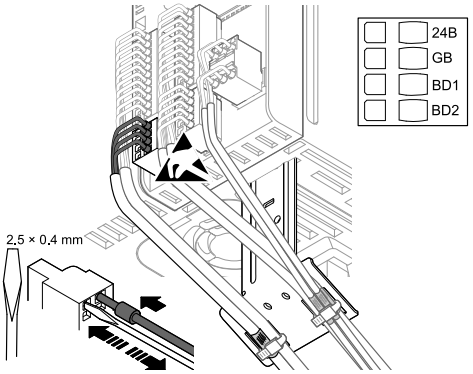
X107



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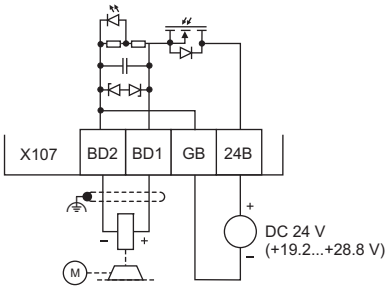

8400HLC045

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EDK84VHCE552 ■ 13349520 ■ DE/EN/FR/ES/IT ■ 5.4 ■ TD15

10 9 8 7 6 5 4 3 2 1

EDK84VHCE453
13349525

L-force *Drives*

Montageanleitung

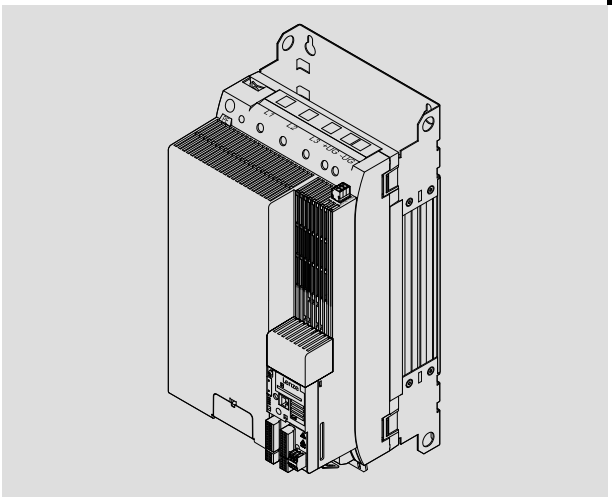
Mounting Instructions

Instructions de montage

Instrucciones para el montaje

Istruzioni per il montaggio

8400 *30 ... 45 kW*



E84AVHCExxxx HighLine C

Frequenzumrichter

Frequency Inverter

Convertisseur de fréquence

Convertidor de frecuencia

Inverter di frequenza

Lenze

Warnings!

Operation of this equipment requires detailed installation and operation instructions provided in the Hardware manual intended for use with this product. This information is provided on the CD-ROM included in the container this device was packaged in. It should be retained with this device at all times. A hard copy of this information may be ordered by phone or e-mail, printed on the back of this document.

Avertissements !

Pour assurer le bon fonctionnement de cet équipement, se conformer aux instructions d'installation et de mise en service contenues dans le manuel correspondant et régissant l'utilisation de ce produit. Ces informations sont contenues sur le CD-ROM compris dans l'emballage livré, qui doit être consultable à tout moment. Une version papier de ces informations peut être commandée par téléphone ou par mail (coordonnées figurant au dos du présent document).

Gefahr!

Gefährliche elektrische Spannung

► Die Leistungsanschlüsse X100 und X105 führen bis zu 3 Minuten nach Netz-Ausschalten gefährliche elektrische Spannung.

Mögliche Folgen:

► Tod oder schwere Verletzungen beim Berühren der Leistungsanschlüsse.

Schutzmaßnahmen:

► Vor Arbeiten am Gerät Netzspannung ausschalten und mindestens 3 Minuten warten.

► Prüfen, ob alle Leistungsanschlüsse spannungsfrei sind.

Beachten Sie auch weitere wichtige Informationen zur Geräte- und Sicherheitstechnik auf der beiliegenden CD-ROM!

Danger!

Dangerous voltage

► The power terminals X100 and X105 carry dangerous voltages for up to 3 minutes after mains disconnection.

Possible consequences:

► Death or severe injury if the power terminals are touched.

Protective measures:

► Switch off the mains voltage and wait at least 3 minutes before starting to work on the device.

► Check that all power terminals are deenergised.

Please also observe more important information on device and safety technology provided on the enclosed CD-ROM!

Danger !

Tension électrique dangereuse

► Les raccordements de puissance X100 et X105 sont susceptibles de véhiculer une tension dangereuse jusqu'à 3 minutes après une coupure réseau.

Risques encourus :

► Mort ou blessures graves en cas de contact avec les raccordements de puissance

Mesures de protection :

► Avant toute manipulation de l'appareil, couper la tension réseau et attendre 3 minutes au minimum.

► S'assurer que tous les raccordements de puissance sont hors tension.

Veuillez également tenir compte des consignes importantes sur la technologie des appareils et les fonctions de sécurité comprises sur le cédérom joint !

¡Peligro!

Voltaje eléctrico peligroso

► Las conexiones de potencia X100 y X105 siguen vivas hasta 3 minutos después de la desconexión de red.

Posibles consecuencias:

► Muerte o serias lesiones al tocar las conexiones de potencia.

Medidas de protección:

► Antes de trabajar en el equipo, desconectar la alimentación de red y esperar por lo menos 3 minutos.

► Comprobar, si todas las conexiones de potencia están libres de voltaje.

Observe también la información importante sobre aspectos relativos a la técnica del dispositivo

y de seguridad incluida en el CD-ROM adjunto!

Pericolo!

Tensione elettrica pericolosa

► I collegamenti di potenza X100 e X105 presentano una tensione elettrica pericolosa fino a 3 minuti dopo la disinserzione della rete.

Possibili conseguenze:

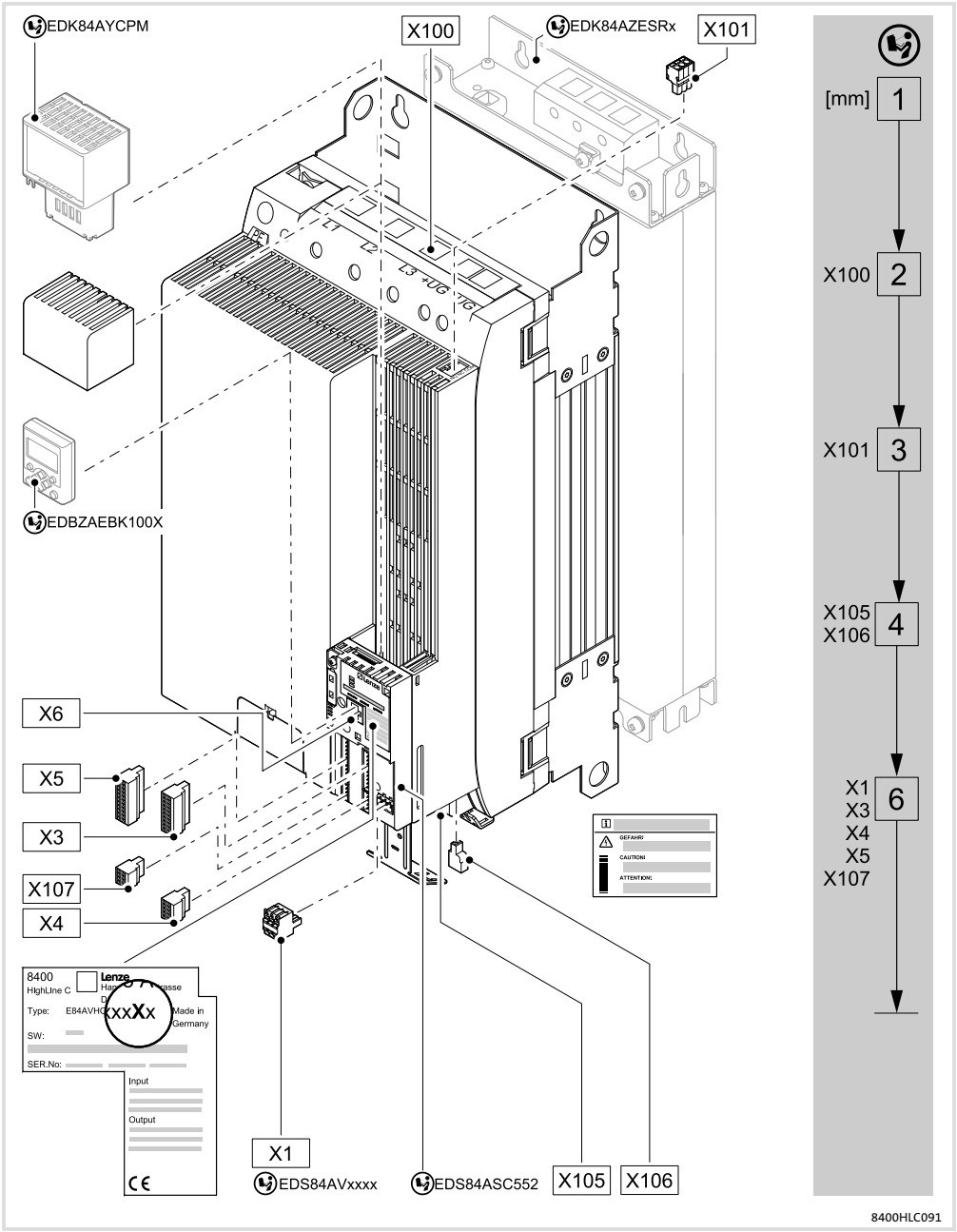
► Morte o gravi lesioni in caso di contatto con i collegamenti di potenza.

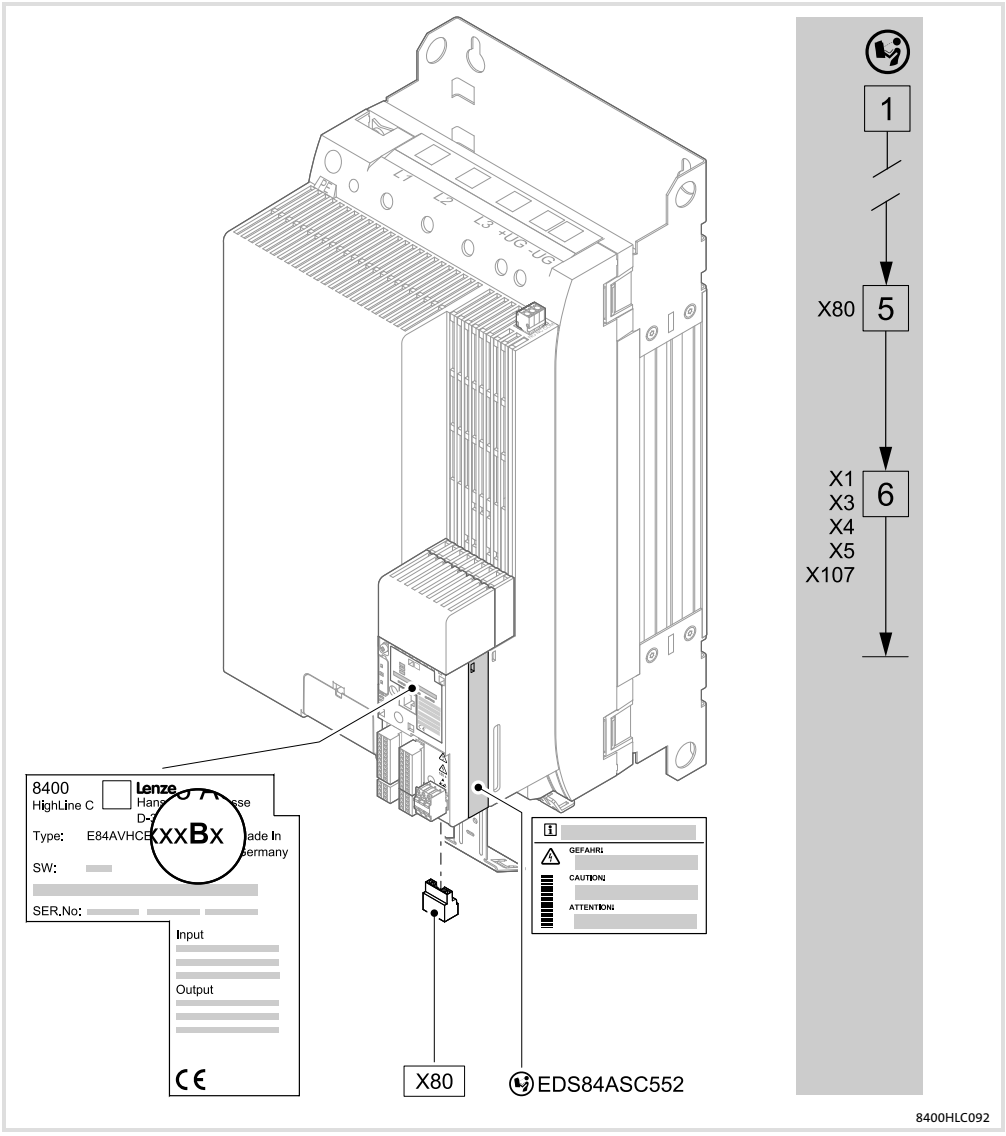
Misure di protezione:

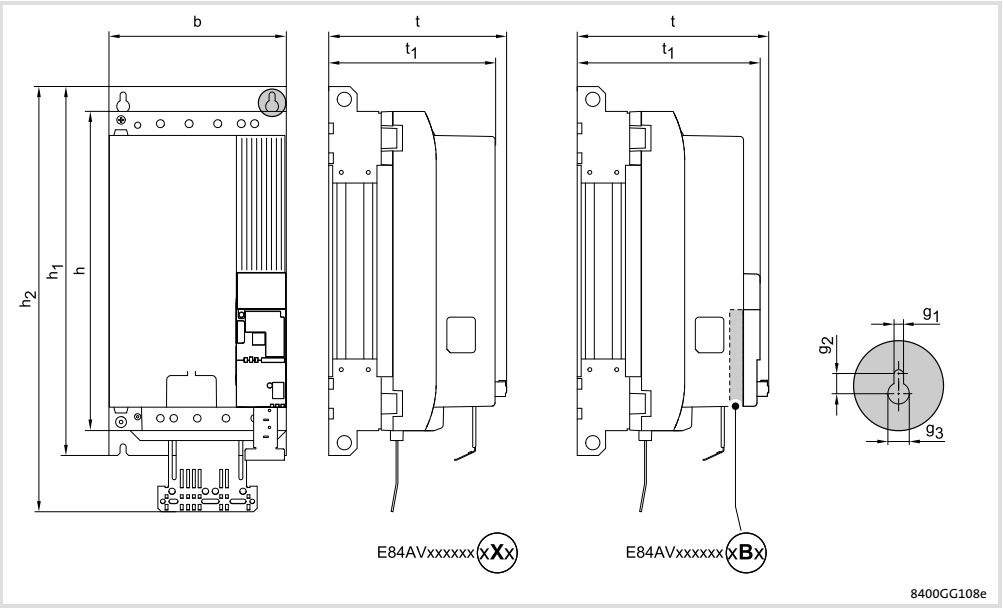
► Attendere almeno 3 minuti prima di eseguire qualsiasi intervento sui collegamenti di potenza.

► Controllare tutti i collegamenti di potenza per accertare l'assenza di tensione.

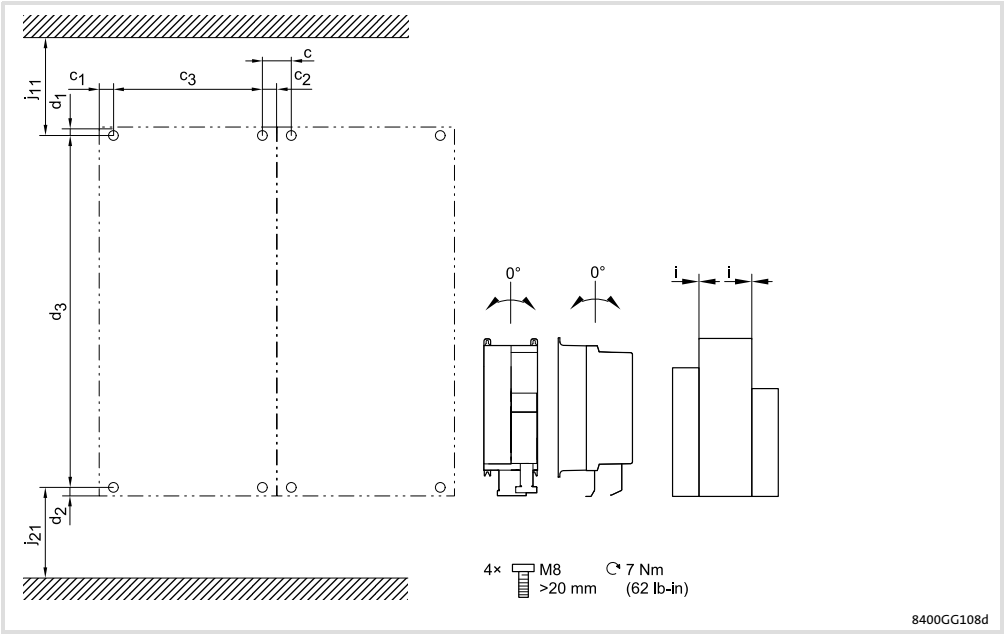
Osservare anche le ulteriori informazioni importanti relative a installazione e sicurezza incluse nel CD-ROM allegato!


EDK84AYCPM
X100
EDK84AZESRx
X101
EDBZAEBK100X
X6
X5
X3
X107
X4
X1
EDS84AVxxxx
EDS84ASC552
X105
X106
[mm]
1
X100
2
X101
3
X105
X106
4
X1
X3
X4
X5
X107
6
8400
HighLine C
Type:
SW:
SER.No:
Input
Output
Made in Germany
GEFAHR!
CAUTION!
ATTENTION!
8400HLC091


1
X80
5
X1
X3
X4
X5
X107
6
8400
HighLine C
Type:
SW:
SER.No:
XXBx
Input
Output
GEFAHR!
CAUTION!
ATTENTION!
X80
EDS84ASC552
8400HLC092

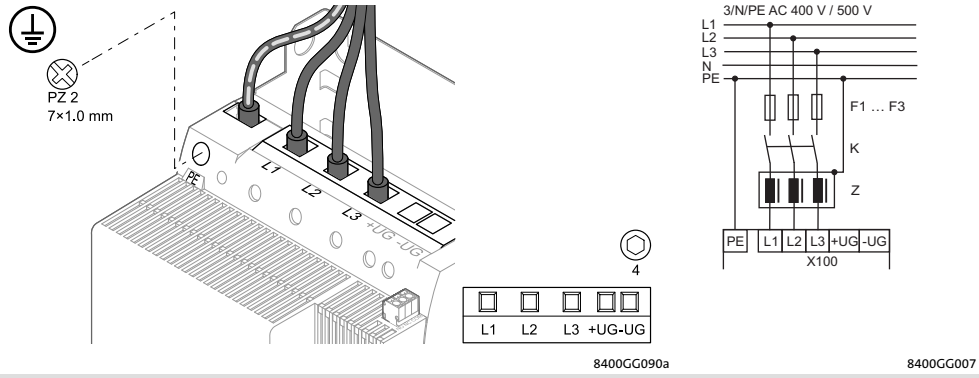


		h	b	t	h_1	h_2	t_1	g_1	g_2	g_3
	[kW]	[mm]								
E84AVHCE3034x**X**x	30	450	250	250	520	636	237	8.5	16	18
E84AVHCE3734x**X**x	37									
E84AVHCE4534x**X**x	45									
E84AVHCE3034x**B**x	30	450	250	270	520	636	257	8.5	16	18
E84AVHCE3734x**B**x	37									
E84AVHCE4534x**B**x	45									

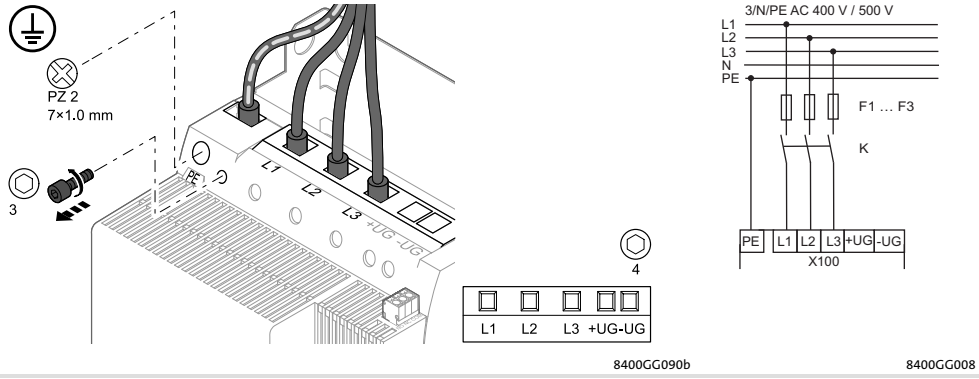


		d_1	d_2	d_3	c	c_1	c_2	c_3	i	j_{11}	j_{21}	
	[kW]	[mm]										[kg]
E84AVHCE3034x**X**x	30	8	12	500	40	20	20	210	0	> 95	> 120	17.2
E84AVHCE3734x**X**x	37											
E84AVHCE4534x**X**x	45											
E84AVHCE3034x**B**x	30	8	12	500	40	20	20	210	0	> 95	> 120	17.3
E84AVHCE3734x**B**x	37											
E84AVHCE4534x**B**x	45											

X100 - TN, TT

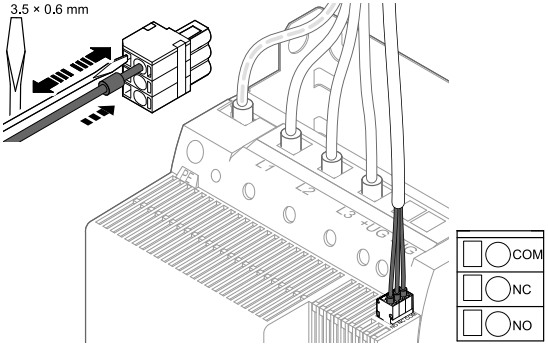


X100 - IT

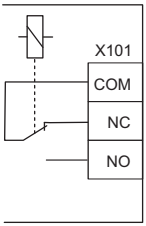


	F						L1, L2, L3			PE		
	EN 60204				UL							
	[A]		[A]		[A]	[A]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]
E84AVHCE3034	80	C80	-	-	-	-	16 ... 50 *6 ... 0*	24	4.0 *35*	2.5 ... 25 *12 ... 2*	16	4.0 *35*
E84AVHCE3734	100	C100	-	-	-	-						
E84AVHCE4534	125	C125	-	-	-	-						

X101

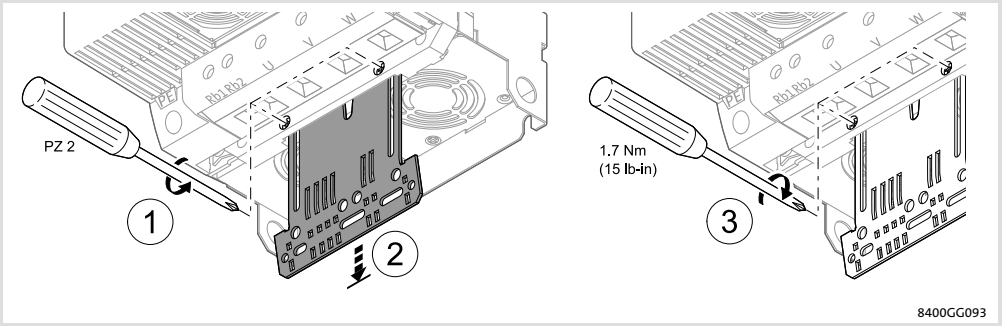


8400GG090c

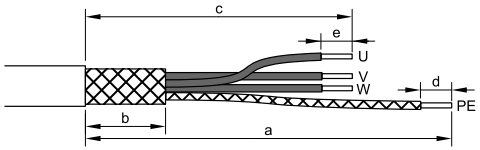


8400GG010

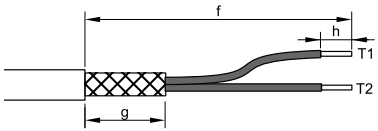
	COM, NC, NO	
	[mm²] [*AWG*]	[mm]
E84AVHCE3034 E84AVHCE3734 E84AVHCE4534	0.2 … 1.5 *24 … 16*	10



X105

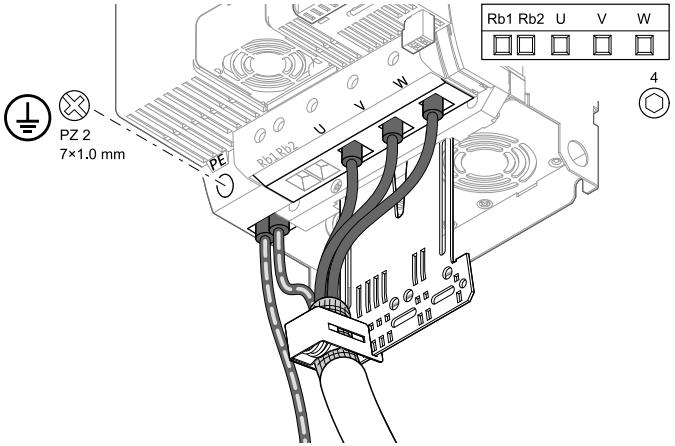


X106



	U, V, W					PE				T1, T2			
	b	c	e	⌀	↻	a	d	⌀	↻	f	g	h	⌀
	[mm]			[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]		[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]			[mm²] [*AWG*]
E84AVHCE3034 E84AVHCE3734 E84AVHCE4534	40	190	24	16 … 50 *6 … 0*	4.0 *35*	250	16	2.5 … 25 *12 … 2*	4.0 *35*	240	40	10	0.2 … 1.5 *24 … 16*

X105 - TN, TT



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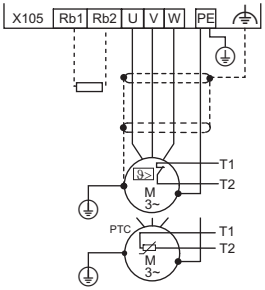

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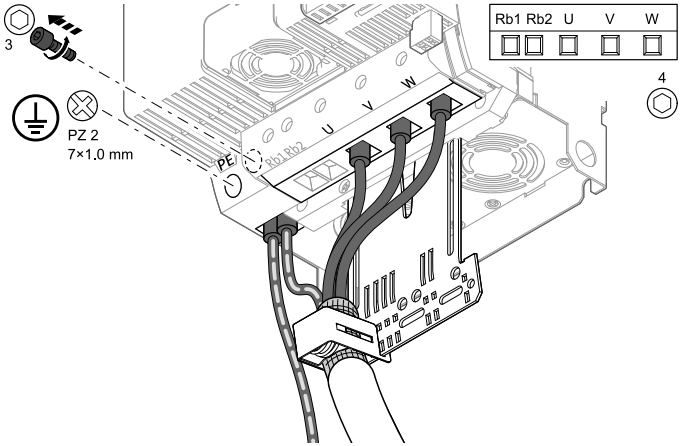
X105 - IT



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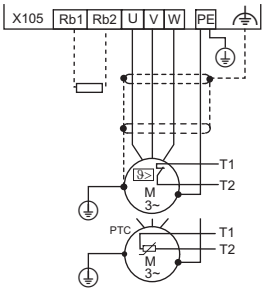
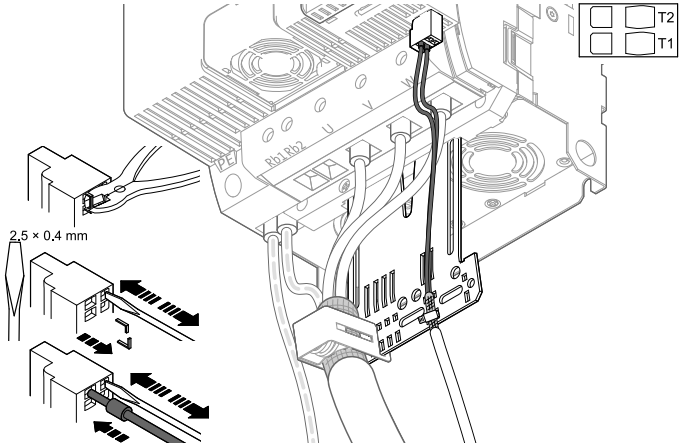
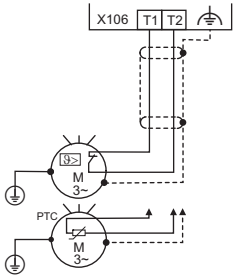


8400GG013

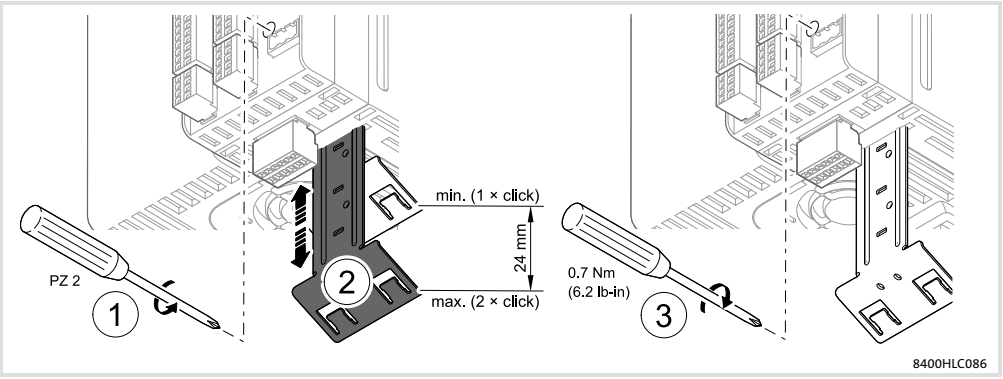
X106

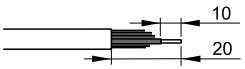


8400GG094c

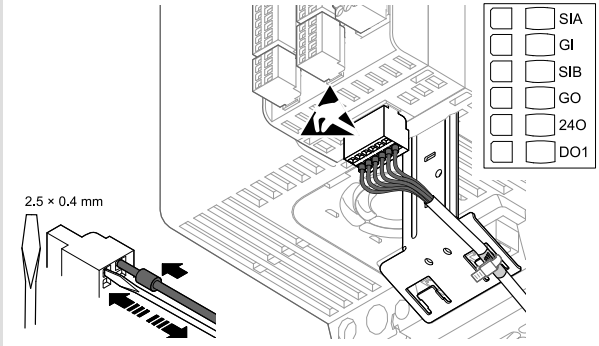


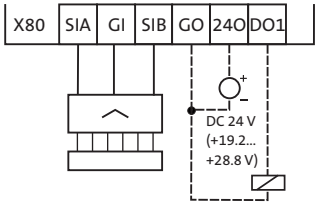
8400GG017

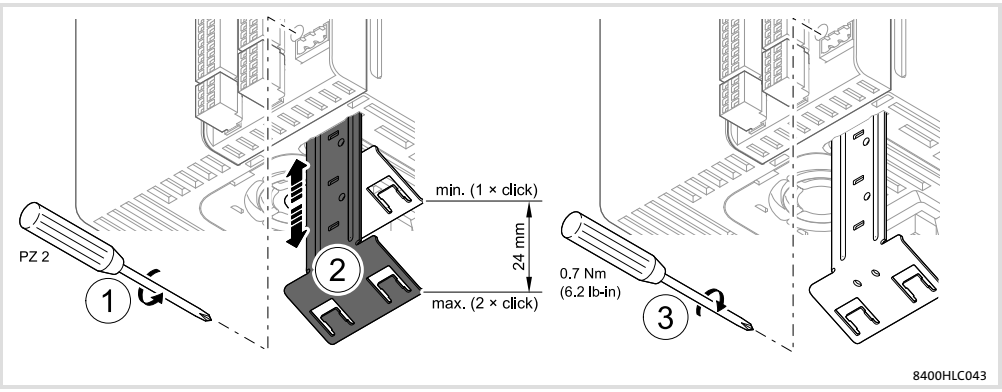


[mm]	[mm²] [*AWG*]
	0.2 ... 1.5 *24 ... 16*

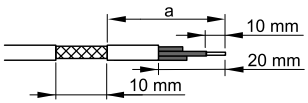
X80



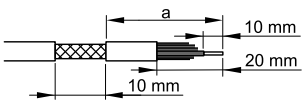




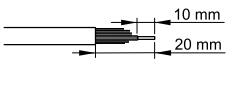
X1



X3, X107

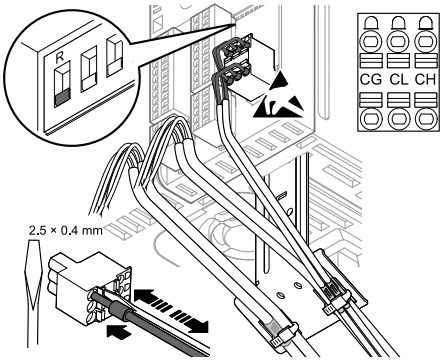


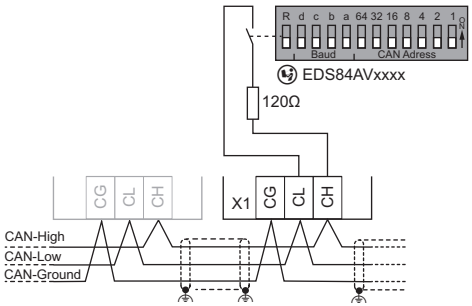
X4, X5



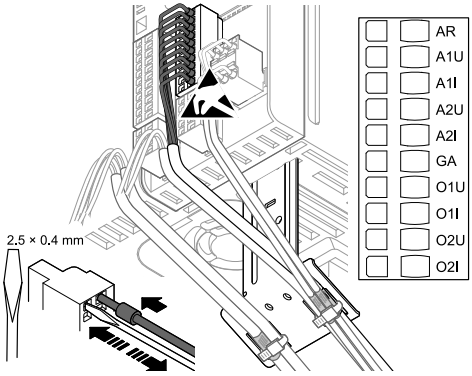
X1			X3			X4, X5	X107		
min.	max.		min.	max.			min.	max.	
a [mm]	a [mm]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]
110	135	0.2 … 1.5 *24 … 16*	150	175	0.2 … 1.5 *24 … 16*	0.2 … 1.5 *24 … 16*	115	140	0.2 … 1.5 *24 … 16*

X1

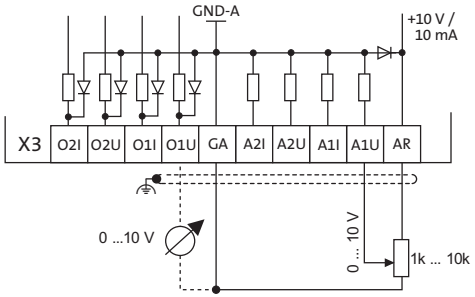




X3

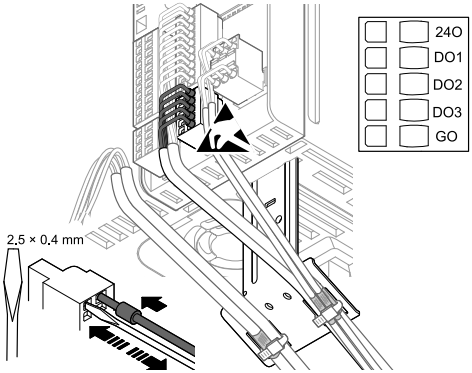


8400HLC050



8400HLC012

X4



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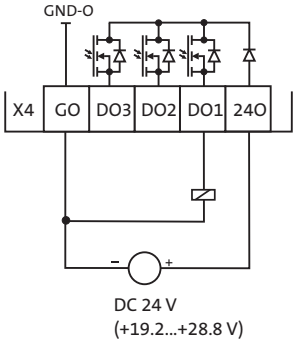
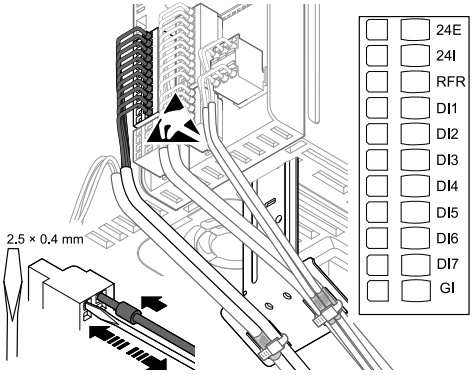


8400HLC045

X5



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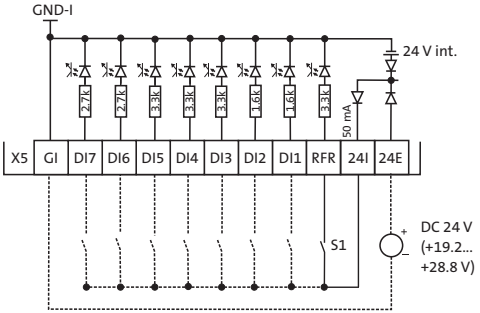
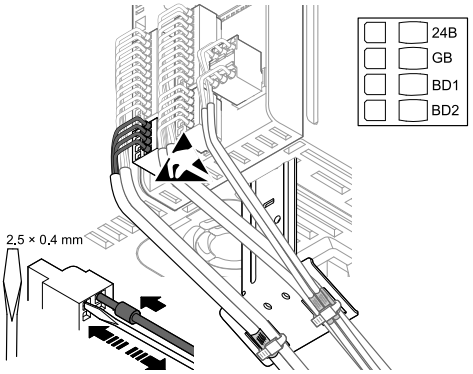
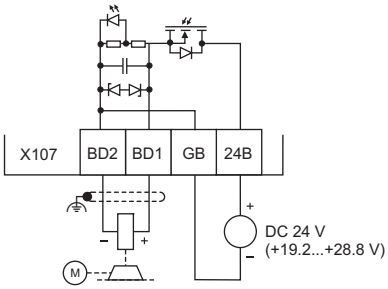


8400HLC045

X107



8400HLC044



8400HLC045

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service@lenze.com

EDK84VHCE453 ■ 13349525 ■ DE/EN/FR/ES/IT ■ 1.3 ■ TD15

10 9 8 7 6 5 4 3 2 1

EDK84VxCC153xxB
13418861

L-force *Drives*

Montageanleitung

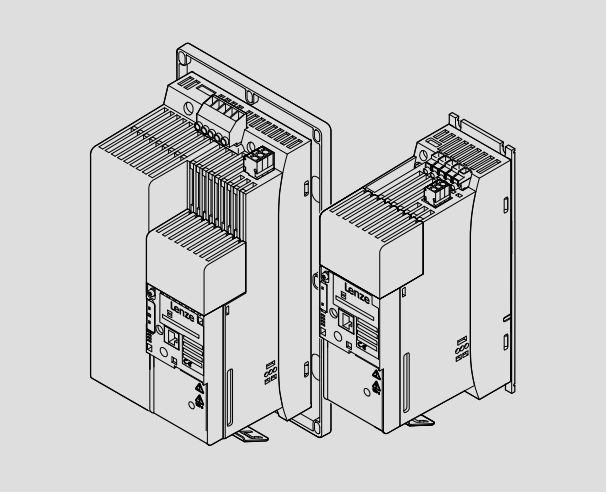
Mounting Instructions

Instructions de montage

Instrucciones para el montaje

Istruzioni per il montaggio

8400 *0.25 ... 45 kW*



E84AVxCCxxxx Cold Plate

Frequenzumrichter

Frequency Inverter

Convertisseur de fréquence

Convertidor de frecuencia

Inverter di frequenza

Lenze

Warnings!

Operation of this equipment requires detailed installation and operation instructions provided in the Hardware manual intended for use with this product. This information is provided on the CD-ROM included in the container this device was packaged in. It should be retained with this device at all times. A hard copy of this information may be ordered by phone or e-mail, printed on the back of this document.

Avertissements !

Pour assurer le bon fonctionnement de cet équipement, se conformer aux instructions d'installation et de mise en service contenues dans le manuel correspondant et régissant l'utilisation de ce produit. Ces informations sont contenues sur le CD-ROM compris dans l'emballage livré, qui doit être consultable à tout moment. Une version papier de ces informations peut être commandée par téléphone ou par mail (coordonnées figurant au dos du présent document).

Gefahr!

Gefährliche elektrische Spannung

► Die Leistungsanschlüsse X100 und X105 führen bis zu 3 Minuten nach Netz-Ausschalten gefährliche elektrische Spannung.

Mögliche Folgen:

► Tod oder schwere Verletzungen beim Berühren der Leistungsanschlüsse.

Schutzmaßnahmen:

► Vor Arbeiten am Gerät Netzspannung ausschalten und mindestens 3 Minuten warten.

► Prüfen, ob alle Leistungsanschlüsse spannungsfrei sind.

Beachten Sie auch weitere wichtige Informationen zur Geräte- und Sicherheitstechnik auf der beiliegenden CD-ROM!

Danger!

Dangerous voltage

► The power terminals X100 and X105 carry dangerous voltages for up to 3 minutes after mains disconnection.

Possible consequences:

► Death or severe injury if the power terminals are touched.

Protective measures:

► Switch off the mains voltage and wait at least 3 minutes before starting to work on the device.

► Check that all power terminals are deenergised.

Please also observe more important information on device and safety technology provided on the enclosed CD-ROM!

Danger !

Tension électrique dangereuse

► Les raccordements de puissance X100 et X105 sont susceptibles de véhiculer une tension dangereuse jusqu'à 3 minutes après une coupure réseau.

Risques encourus :

► Mort ou blessures graves en cas de contact avec les raccordements de puissance

Mesures de protection :

► Avant toute manipulation de l'appareil, couper la tension réseau et attendre 3 minutes au minimum.

► S'assurer que tous les raccordements de puissance sont hors tension.

Veuillez également tenir compte des consignes importantes sur la technologie des appareils et les fonctions de sécurité comprises sur le cédérom joint !

¡Peligro!

Voltaje eléctrico peligroso

► Las conexiones de potencia X100 y X105 siguen vivas hasta 3 minutos después de la desconexión de red.

Posibles consecuencias:

► Muerte o serias lesiones al tocar las conexiones de potencia.

Medidas de protección:

► Antes de trabajar en el equipo, desconectar la alimentación de red y esperar por lo menos 3 minutos.

► Comprobar, si todas las conexiones de potencia están libres de voltaje.

Observe también la información importante sobre aspectos relativos a la técnica del dispositivo y de seguridad incluida en el CD-ROM adjunto!

Pericolo!

Tensione elettrica pericolosa

► I collegamenti di potenza X100 e X105 presentano una tensione elettrica pericolosa fino a 3 minuti dopo la disinserzione della rete.

Possibili conseguenze:

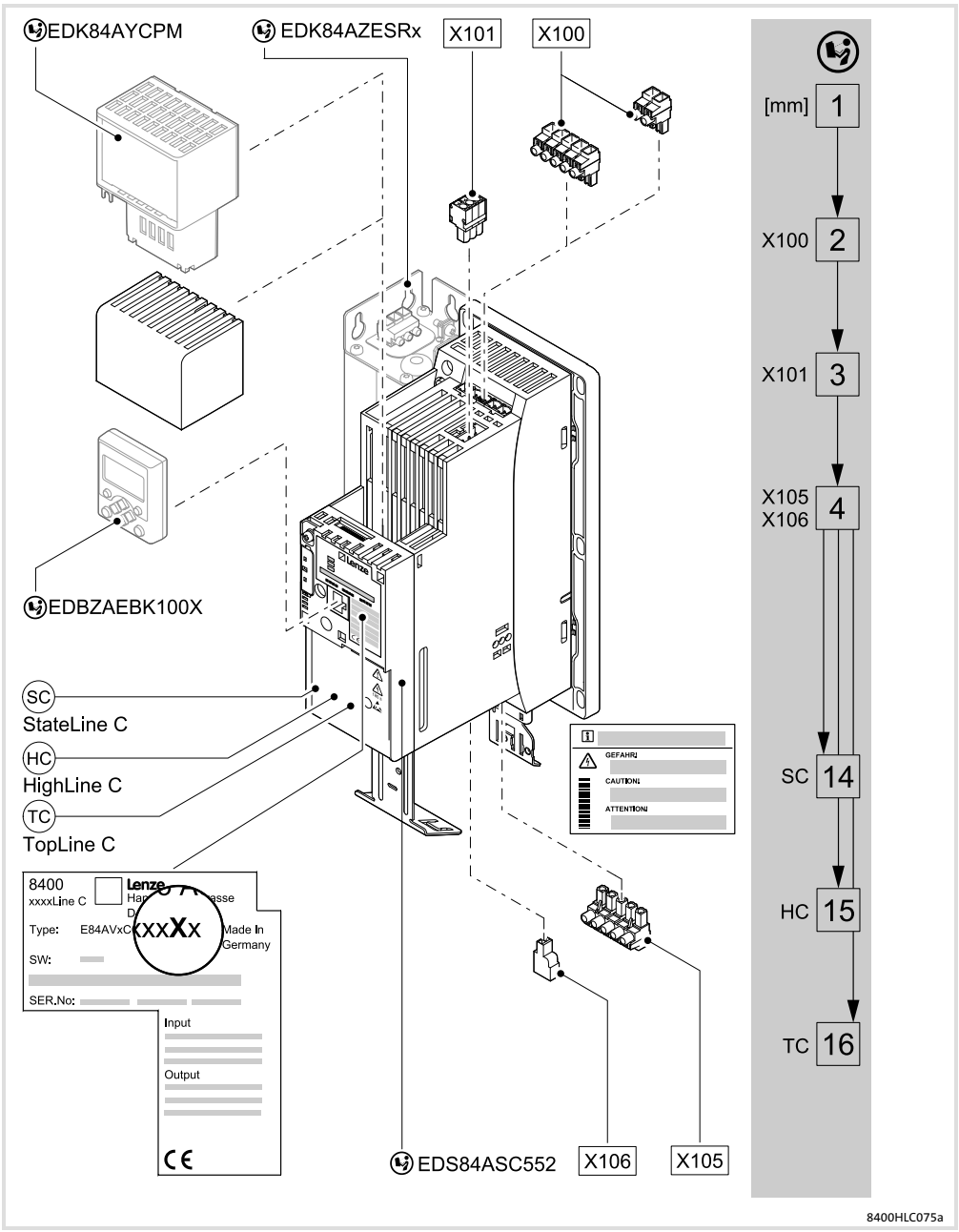
► Morte o gravi lesioni in caso di contatto con i collegamenti di potenza.

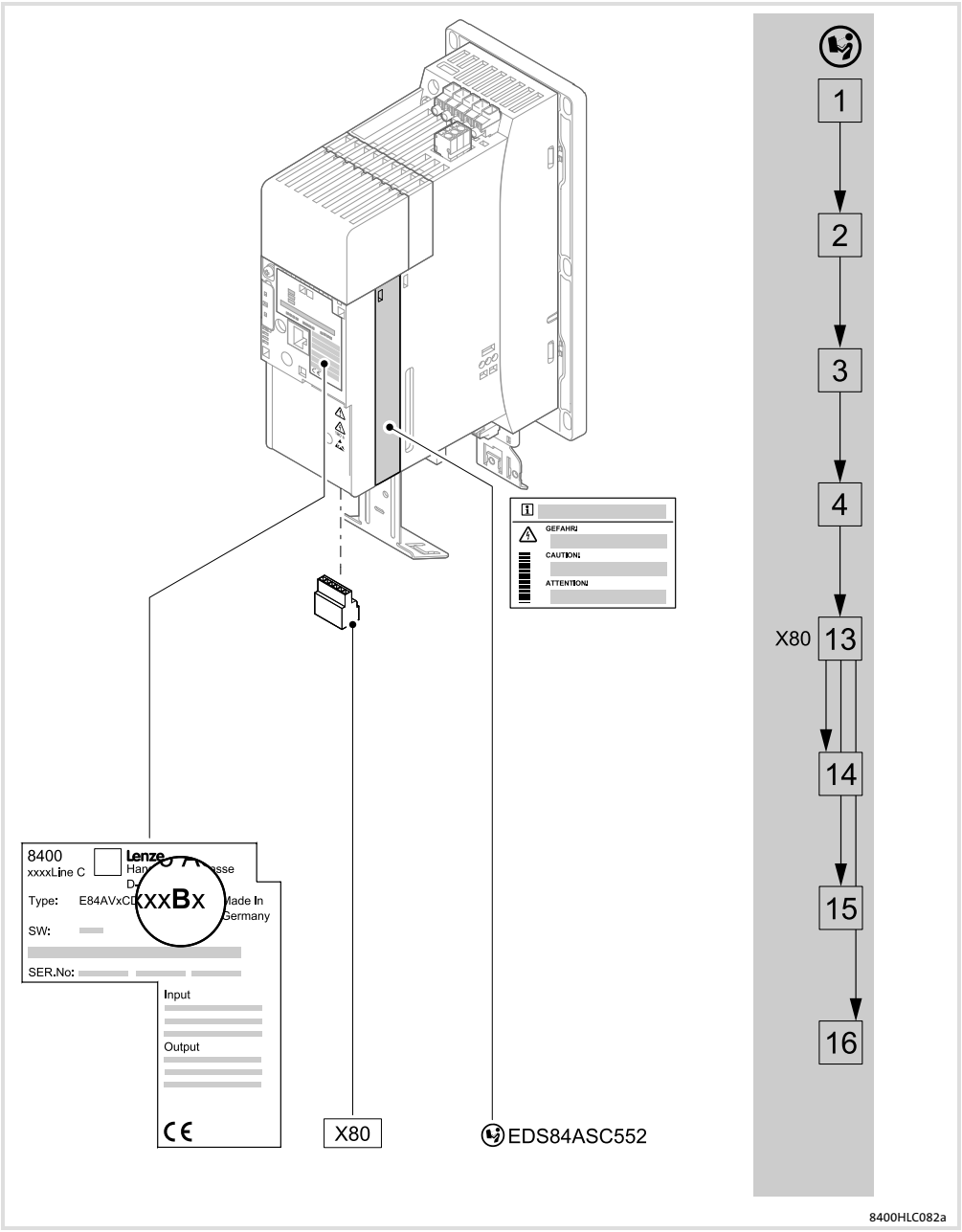
Misure di protezione:

► Attendere almeno 3 minuti prima di eseguire qualsiasi intervento sui collegamenti di potenza.

► Controllare tutti i collegamenti di potenza per accertare l'assenza di tensione.

Osservare anche le ulteriori informazioni importanti relative a installazione e sicurezza incluse nel CD-ROM allegato!


EDK84AYCPM
EDK84AZESRx
X101
X100
EDBZAEBK100X
SC
StateLine C
HC
HighLine C
TC
TopLine C
8400
xxxxLine C
Lenze
Type:
E84AVxC
XXXXX
Made in
Germany
SW:
SER.No:
Input
Output
EDS84ASC552
X106
X105
[mm]
1
X100
2
X101
3
X105
X106
4
SC
14
HC
15
TC
16
8400HLC075a


GEFAHR!
CAUTION!
ATTENTION!
8400
xxxxLine C
Type:
SW:
SER.No:
Input
Output
X80
EDS84ASC552
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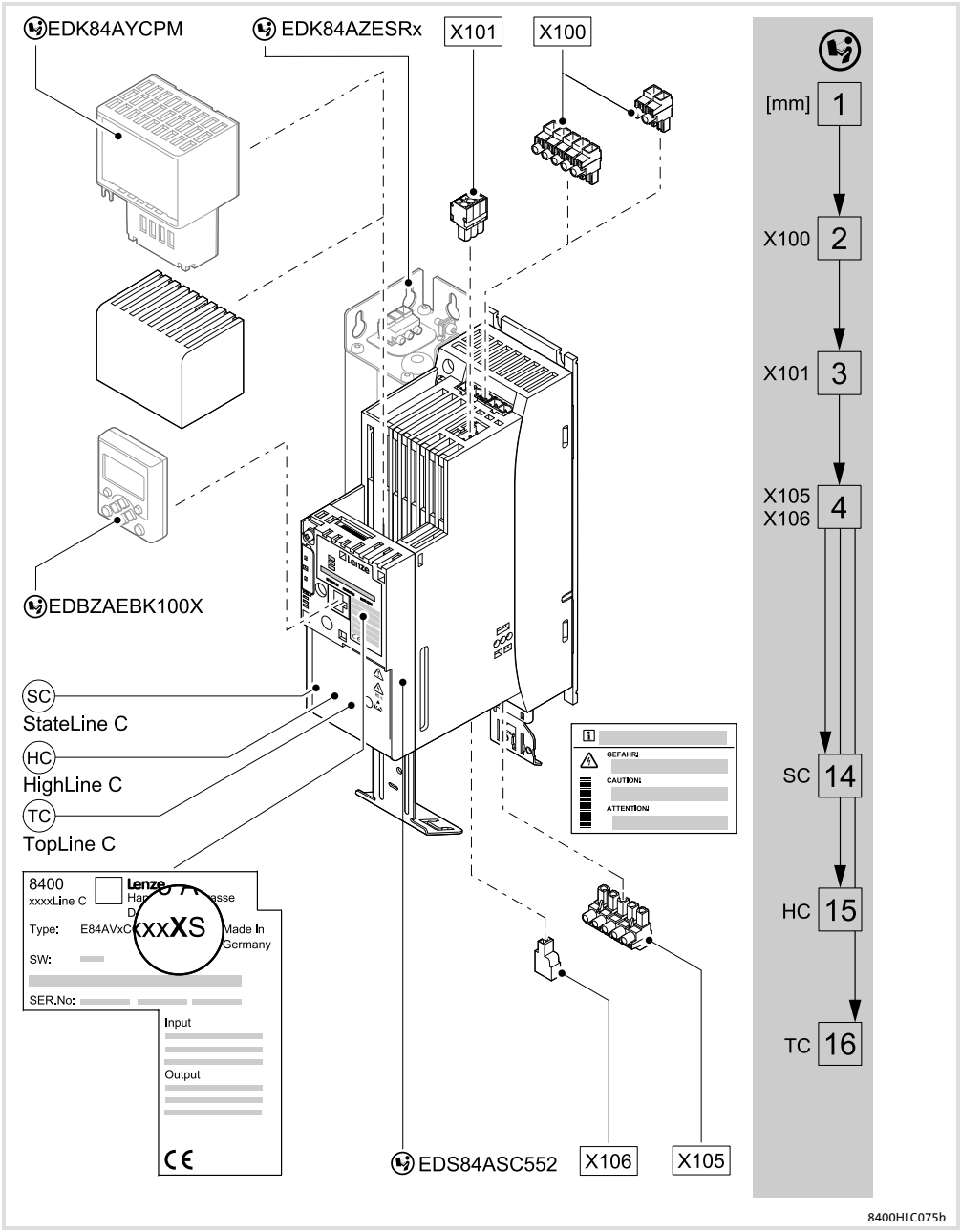
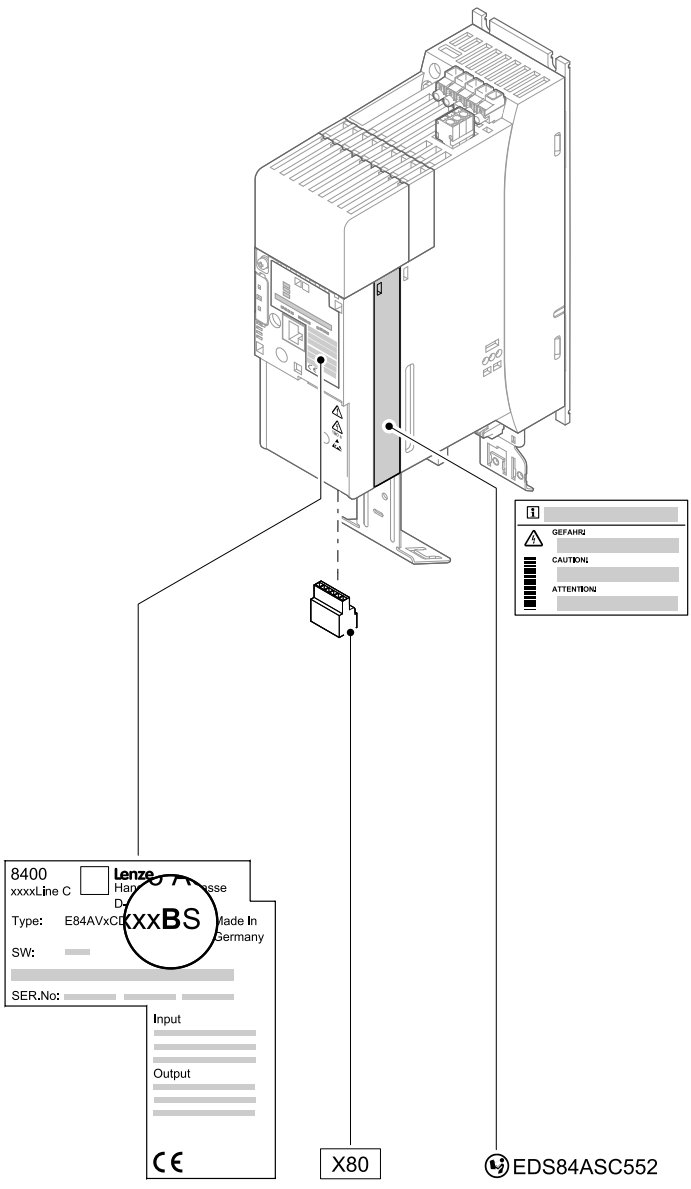
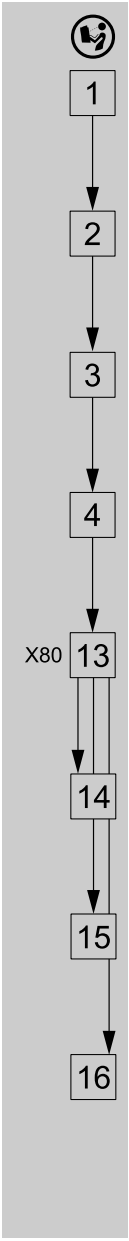
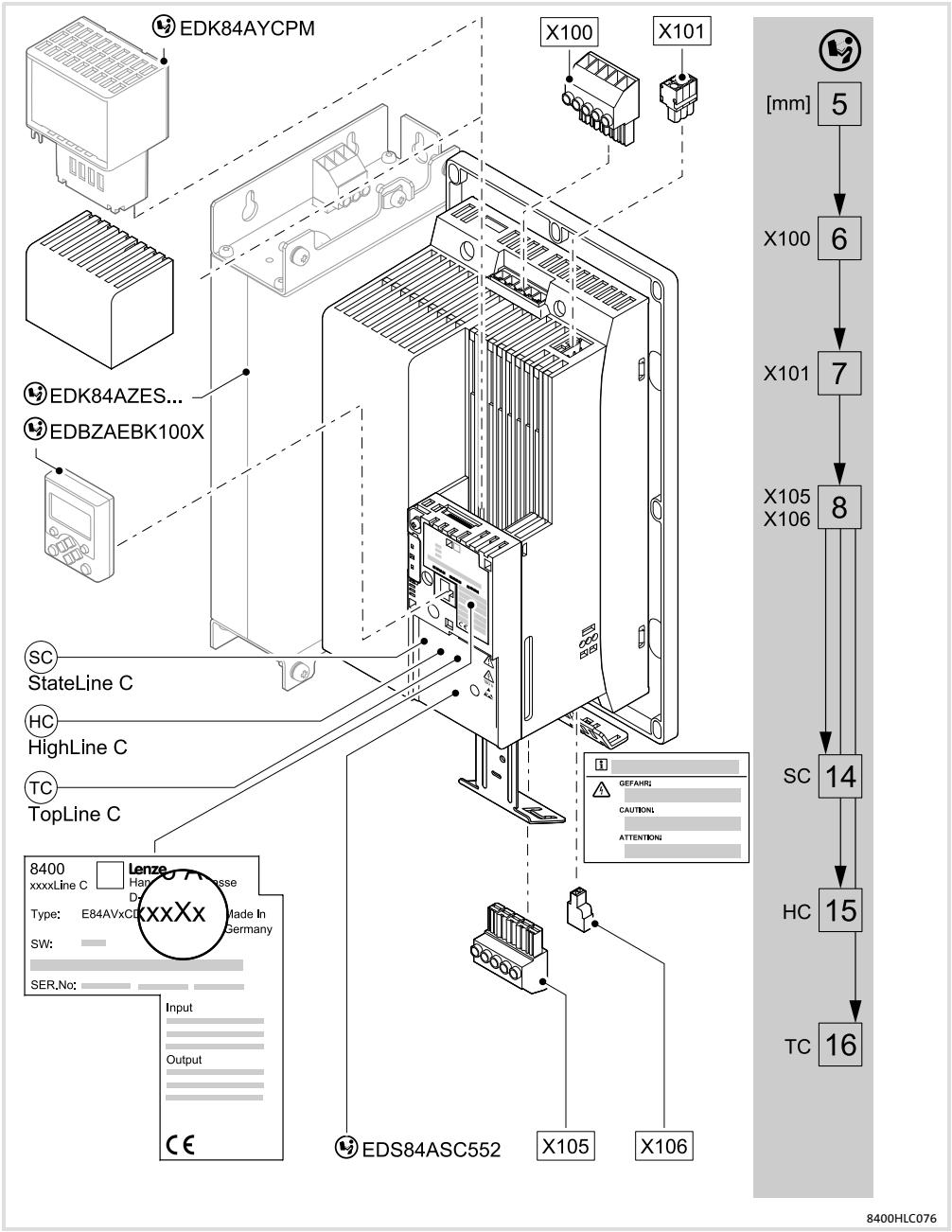
2
3
4
X80 13
14
15
16
8400HLC082a

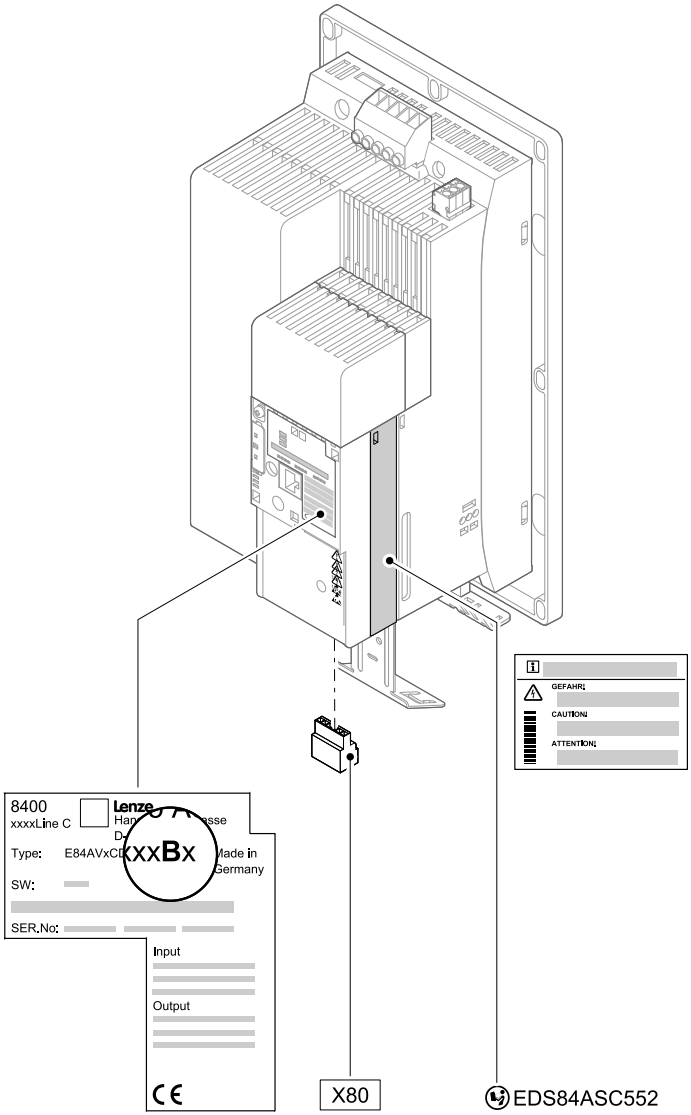

EDK84AYCPM
EDK84AZESRx
X101
X100
EDBZAEBK100X
SC
StateLine C
HC
HighLine C
TC
TopLine C
8400
xxxxLine C
Type:
SW:
SER.No:
Input
Output
Made in Germany
EDS84ASC552
X106
X105
[mm]
1
X100
2
X101
3
X105
X106
4
SC
14
HC
15
TC
16
8400HLC075b

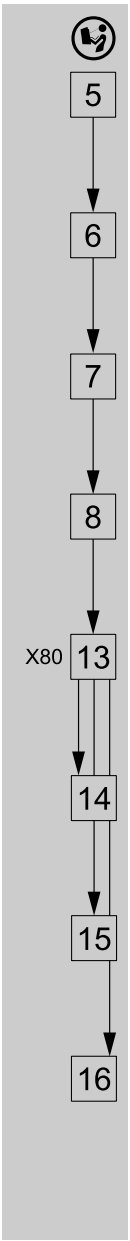




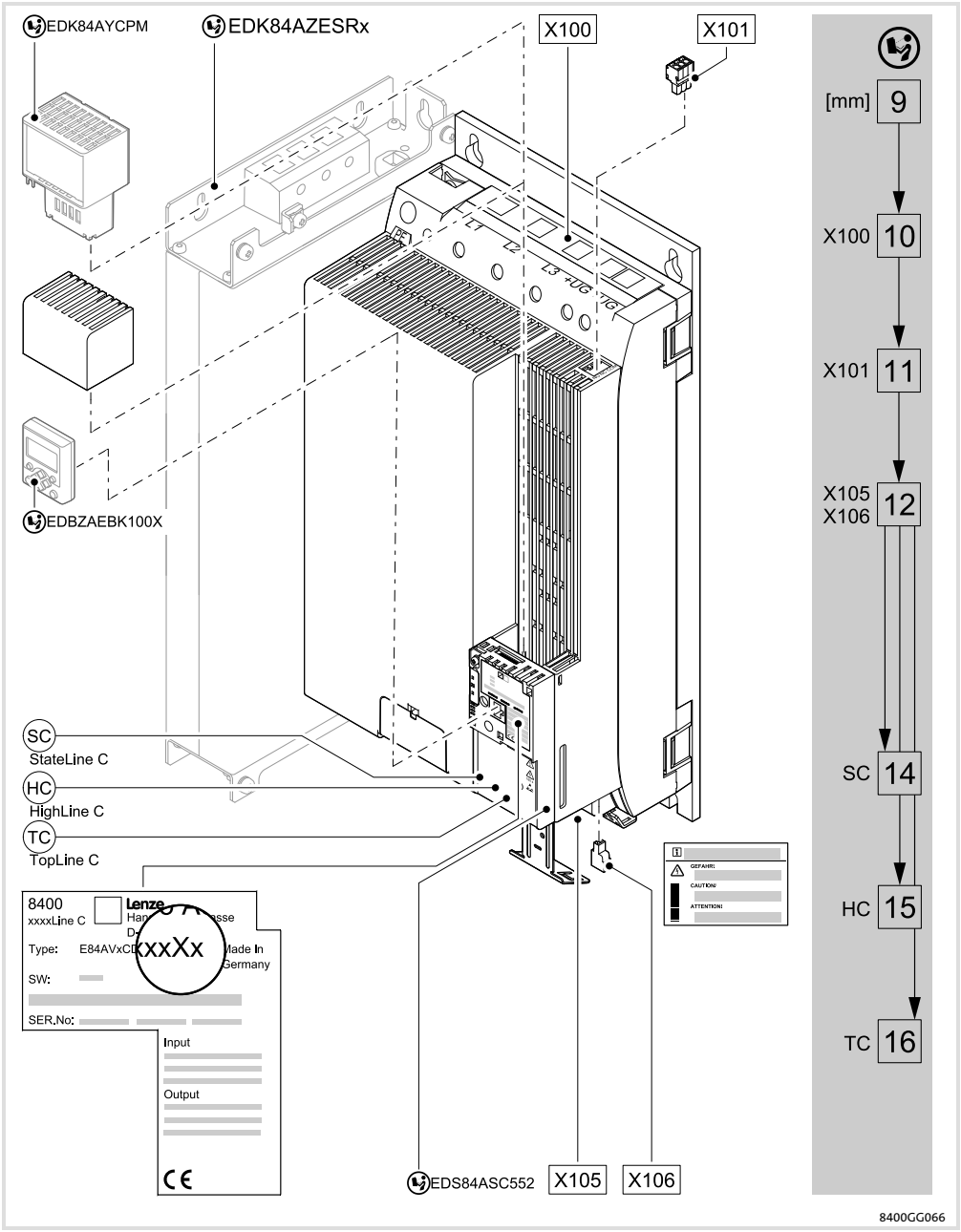
8400HLC082b

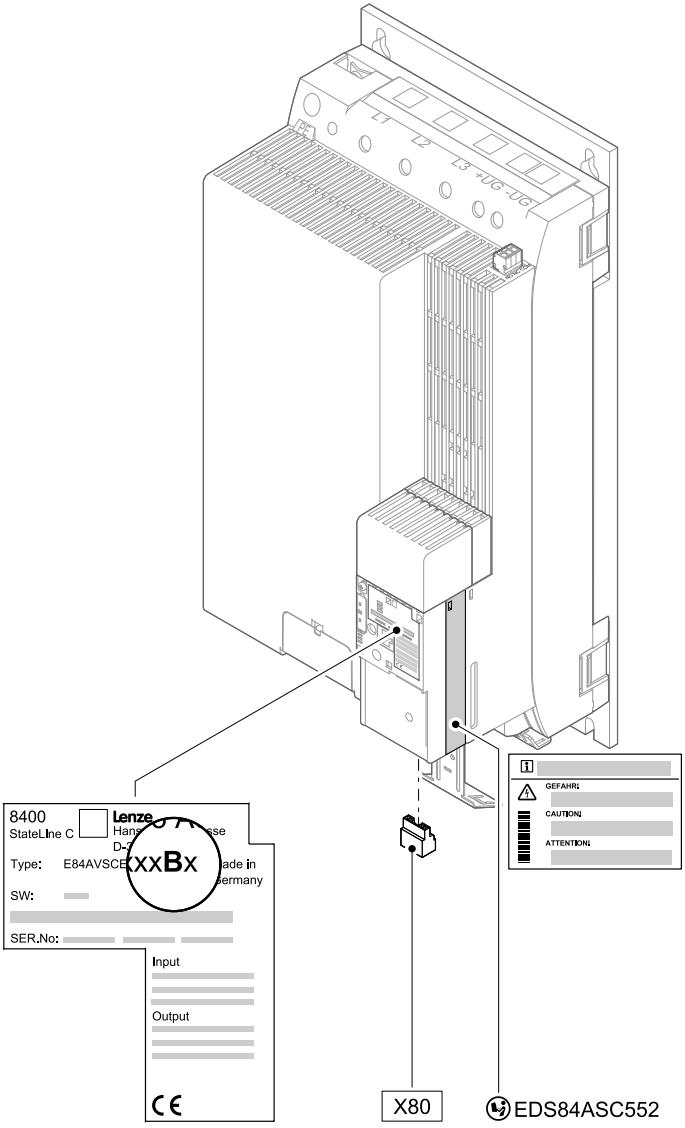

EDK84AYCPM
X100
X101
[mm]
5
X100
6
X101
7
X105
X106
8
EDK84AZES...
EDBZAEBK100X
SC
StateLine C
HC
HighLine C
TC
TopLine C
SC
14
HC
15
TC
16
GEFAHR!
CAUTION!
ATTENTION!
8400
xxxxLine C
Type:
E84AVxCC
SW:
SER.No:
Input
Output
Made in
Germany
EDS84ASC552
X105
X106
8400HLC076

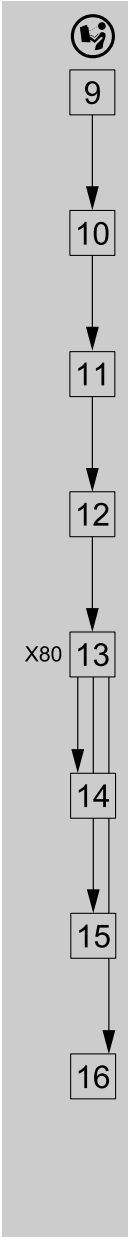

8400
xxxxLine C
Type: E84AVxCB
XXXBX
SW:
SER.No:
Input
Output
X80
EDS84ASC552
GEFAHR!
CAUTION!
ATTENTION!


5
6
7
8
X80
13
14
15
16

8400HLC083

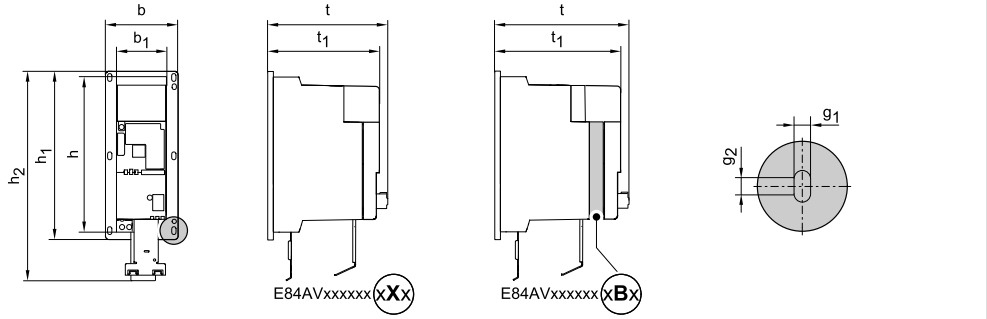

EDK84AYCPM
EDK84AZESRx
X100
X101
EDBZAEBK100X
SC
StateLine C
HC
HighLine C
TC
TopLine C
8400
xxxxLine C
Lenze
Type:
E84AVxCE
XxXxX
Made in
Germany
SW:
SER.No:
Input
Output
EDS84ASC552
X105
X106
[mm]
9
X100
10
X101
11
X105
X106
12
SC
14
HC
15
TC
16
8400GG066


L1
L2
L3
+UG
-UG
8400
StateLine C
Lenze
Type:
E84AVSCE
xxBx
SW:
SER.No:
Input
Output
GEFAHR!
CAUTION!
ATTENTION!
X80
EDS84ASC552


9
10
11
12
X80
13
14
15
16

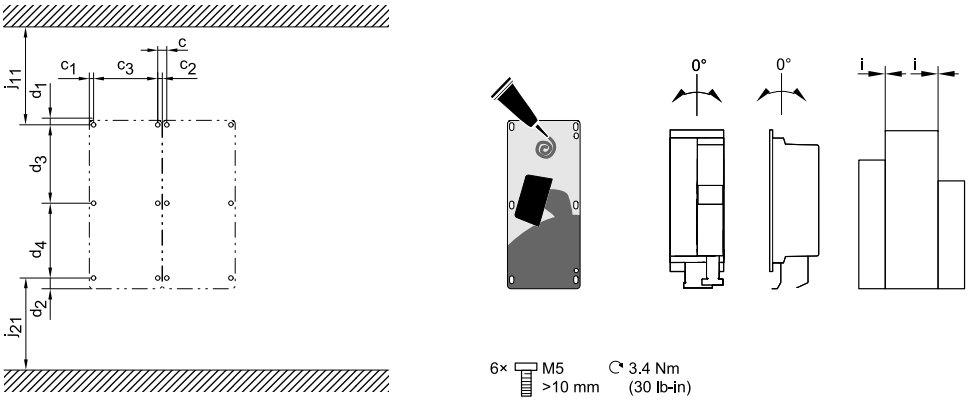
8400GG067

StateLine, HighLine



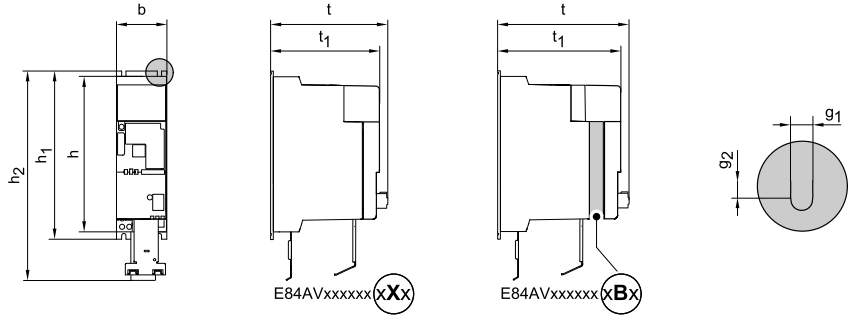
		h	b	t	h_1	h_2	b_1	t_1	g_1	g_2
	[kW]	[mm]								
E84AVxxC2512x**X0**	0.25	165	102	185	186	226	70	172	6	5
E84AVxxC3712x**X0**	0.37									
E84AVxxC3714x**X0**	0.37	215	102	163	236	276	70	150	6	5
E84AVxxC551xx**X0**	0.55									
E84AVxxC751xx**X0**	0.75									
E84AVxxC112xx**X0**	1.1	270	137	163	295	335	70	150	6	5
E84AVxxC152xx**X0**	1.5									
E84AVxxC222xx**X0**	2.2									
E84AVxxC2512x**B0**	0.25	165	102	205	186	226	70	192	6	5
E84AVxxC3712x**B0**	0.37									
E84AVxxC3714x**B0**	0.37	215	102	183	236	276	70	170	6	5
E84AVxxC551xx**B0**	0.55									
E84AVxxC751xx**B0**	0.75									
E84AVxxC112xx**B0**	1.1	270	137	183	295	335	70	170	6	5
E84AVxxC152xx**B0**	1.5									
E84AVxxC222xx**B0**	2.2									

StateLine, HighLine



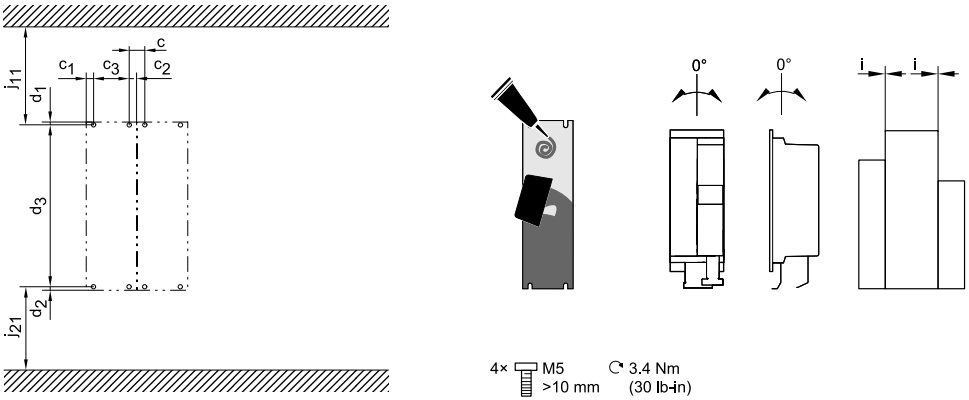
		d_1	d_2	d_3	d_4	c	c_1	c_2	c_3	i	j_{11}	j_{21}	
	[kW]	[mm]											[kg]
E84AVxxC2512x**X0**	0.25	10	10	85	80	12	6	6	90	0	> 95	> 95	1.3
E84AVxxC3712x**X0**	0.37												
E84AVxxC3714x**X0**	0.37	8.5	12.5	110	105	12	6	6	90	0	> 95	> 95	1.5
E84AVxxC551xx**X0**	0.55												
E84AVxxC751xx**X0**	0.75												
E84AVxxC112xx**X0**	1.1	12.5	12.5	135	135	12	6	6	125	0	> 95	> 95	2.0
E84AVxxC152xx**X0**	1.5												
E84AVxxC222xx**X0**	2.2												
E84AVxxC2512x**B0**	0.25	10	10	85	80	12	6	6	90	0	> 95	> 95	1.4
E84AVxxC3712x**B0**	0.37												
E84AVxxC3714x**B0**	0.37	8.5	12.5	110	105	12	6	6	90	0	> 95	> 95	1.6
E84AVxxC551xx**B0**	0.55												
E84AVxxC751xx**B0**	0.75												
E84AVxxC112xx**B0**	1.1	12.5	12.5	135	135	12	6	6	125	0	> 95	> 95	2.1
E84AVxxC152xx**B0**	1.5												
E84AVxxC222xx**B0**	2.2												

StateLine, HighLine



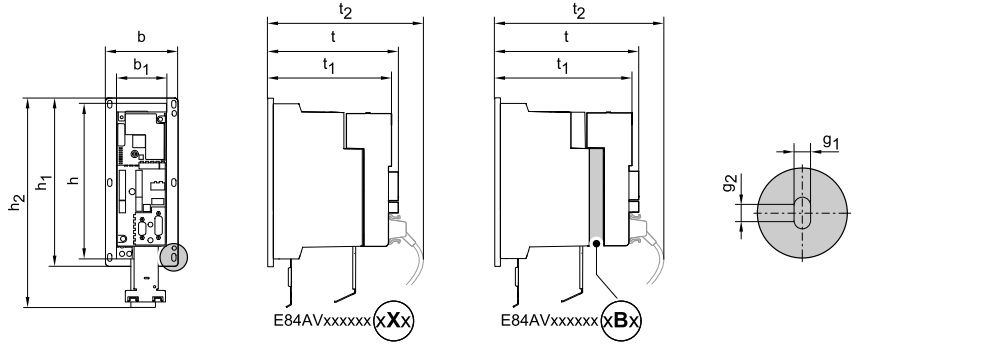
		h	b	t	h_1	h_2	t_1	g_1	g_2
	[kW]	[mm]							
E84AVxxC3714x**XS**	0.37	215	70	163	236	276	150	6	5
E84AVxxC551xx**XS**	0.55								
E84AVxxC751xx**XS**	0.75								
E84AVxxC112xx**XS**	1.1	270	70	163	295	335	150	6	5
E84AVxxC152xx**XS**	1.5								
E84AVxxC222xx**XS**	2.2								
E84AVxxC3024x**XS**	3.0								
E84AVxxC3714x**BS**	0.37	215	70	183	236	276	170	6	5
E84AVxxC551xx**BS**	0.55								
E84AVxxC751xx**BS**	0.75								
E84AVxxC112xx**BS**	1.1	270	70	183	295	335	170	6	5
E84AVxxC152xx**BS**	1.5								
E84AVxxC222xx**BS**	2.2								
E84AVxxC3024x**BS**	3.0								

StateLine, HighLine



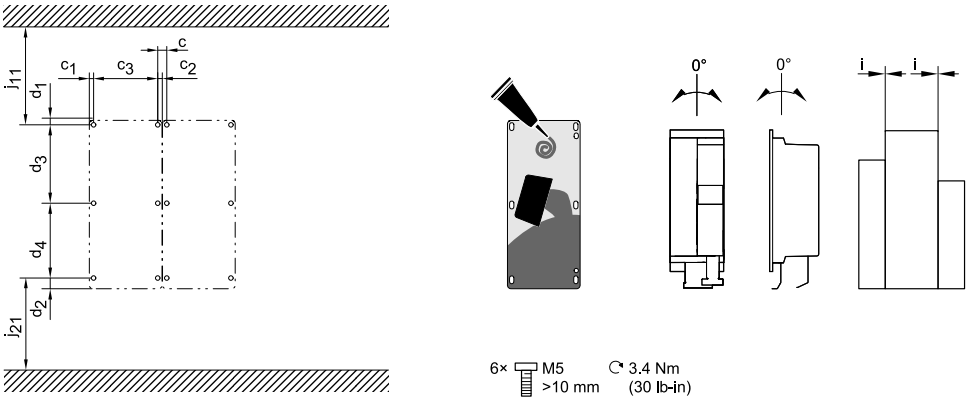
		d_1	d_2	d_3	c	c_1	c_2	c_3	i	j_{11}	j_{21}	
	[kW]	[mm]										[kg]
E84AVxxC3714x**XS**	0.37	4	4	228	20	10	10	50	0	> 95	> 95	1.5
E84AVxxC551xx**XS**	0.55											
E84AVxxC751xx**XS**	0.75											
E84AVxxC112xx**XS**	1.1	5	5	285	20	10	10	50	0	> 95	> 95	2.0
E84AVxxC152xx**XS**	1.5											
E84AVxxC222xx**XS**	2.2											
E84AVxxC3024x**XS**	3.0											
E84AVxxC3714x**BS**	0.37	4	4	228	20	10	10	50	0	> 95	> 95	1.6
E84AVxxC551xx**BS**	0.55											
E84AVxxC751xx**BS**	0.75											
E84AVxxC112xx**BS**	1.1	5	5	285	20	10	10	50	0	> 95	> 95	2.1
E84AVxxC152xx**BS**	1.5											
E84AVxxC222xx**BS**	2.2											
E84AVxxC3024x**BS**	3.0											

TopLine



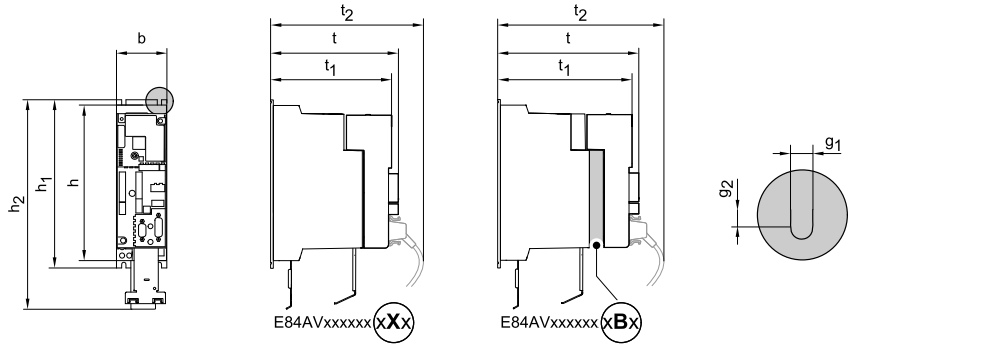
		h	b	t	h_1	h_2	b_1	t_1	t_2	g_1	g_2
	[kW]	[mm]									
E84AVTCC551xx**X0**	0.55	215	102	178	236	276	70	165	205	6	5
E84AVTCC751xx**X0**	0.75										
E84AVTCC112xx**X0**	1.1	270	137	178	295	335	70	165	205	6	5
E84AVTCC152xx**X0**	1.5										
E84AVTCC222xx**X0**	2.2										
E84AVTCC551xx**B0**	0.55	215	102	198	236	276	70	185	225	6	5
E84AVTCC751xx**B0**	0.75										
E84AVTCC112xx**B0**	1.1	270	137	198	295	335	70	185	225	6	5
E84AVTCC152xx**B0**	1.5										
E84AVTCC222xx**B0**	2.2										

TopLine



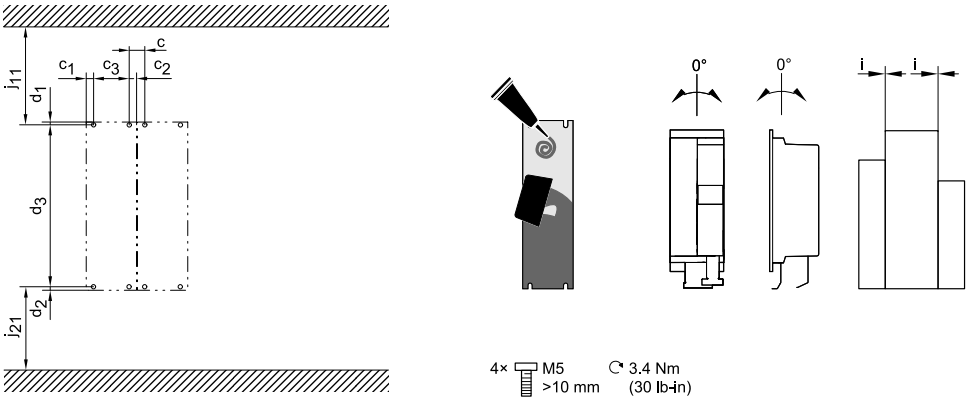
		d_1	d_2	d_3	d_4	c	c_1	c_2	c_3	i	j_{11}	j_{21}	
	[kW]	[mm]											[kg]
E84AVTCC551xx**X0**	0.55	8.5	12.5	110	105	12	6	6	90	0	> 95	> 95	1.7
E84AVTCC751xx**X0**	0.75												
E84AVTCC112xx**X0**	1.1	12.5	12.5	135	135	12	6	6	125	0	> 95	> 95	2.2
E84AVTCC152xx**X0**	1.5												
E84AVTCC222xx**X0**	2.2												
E84AVTCC551xx**B0**	0.55	8.5	12.5	110	105	12	6	6	90	0	> 95	> 95	1.8
E84AVTCC751xx**B0**	0.75												
E84AVTCC112xx**B0**	1.1	12.5	12.5	135	135	12	6	6	125	0	> 95	> 95	2.3
E84AVTCC152xx**B0**	1.5												
E84AVTCC222xx**B0**	2.2												

TopLine



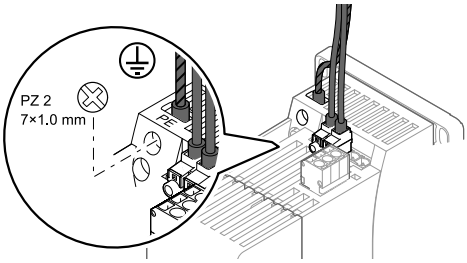
		h	b	t	h_1	h_2	t_1	t_2	g_1	g_2
	[kW]	[mm]								
E84AVTCC2512x**XS**	0.25	215	70	178	236	276	165	205	6	5
E84AVTCC371xx**XS**	0.37									
E84AVTCC551xx**XS**	0.55									
E84AVTCC751xx**XS**	0.75									
E84AVTCC112xx**XS**	1.1	270	70	178	295	335	165	205	6	5
E84AVTCC152xx**XS**	1.5									
E84AVTCC222xx**XS**	2.2									
E84AVTCC3024x**XS**	3.0									
E84AVTCC2512x**BS**	0.25	215	70	198	236	276	185	225	6	5
E84AVTCC371xx**BS**	0.37									
E84AVTCC551xx**BS**	0.55									
E84AVTCC751xx**BS**	0.75									
E84AVTCC112xx**BS**	1.1	270	70	198	295	335	185	225	6	5
E84AVTCC152xx**BS**	1.5									
E84AVTCC222xx**BS**	2.2									
E84AVTCC3024x**BS**	3.0									

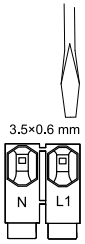
TopLine



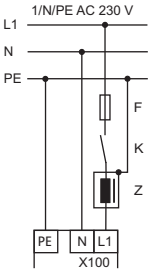
		d_1	d_2	d_3	c	c_1	c_2	c_3	i	j_{11}	j_{21}	
	[kW]	[mm]										[kg]
E84AVTCC2512x**XS**	0.25	4	4	228	20	10	10	50	0	> 95	> 95	1.7
E84AVTCC371xx**XS**	0.37											
E84AVTCC551xx**XS**	0.55											
E84AVTCC751xx**XS**	0.75											
E84AVTCC112xx**XS**	1.1	5	5	285	20	10	10	50	0	> 95	> 95	2.2
E84AVTCC152xx**XS**	1.5											
E84AVTCC222xx**XS**	2.2											
E84AVTCC3024x**XS**	3.0											
E84AVTCC2512x**BS**	0.25	4	4	228	20	10	10	50	0	> 95	> 95	1.8
E84AVTCC371xx**BS**	0.37											
E84AVTCC551xx**BS**	0.55											
E84AVTCC751xx**BS**	0.75											
E84AVTCC112xx**BS**	1.1	5	5	285	20	10	10	50	0	> 95	> 95	2.3
E84AVTCC152xx**BS**	1.5											
E84AVTCC222xx**BS**	2.2											
E84AVTCC3024x**BS**	3.0											

X100 - TN, TT



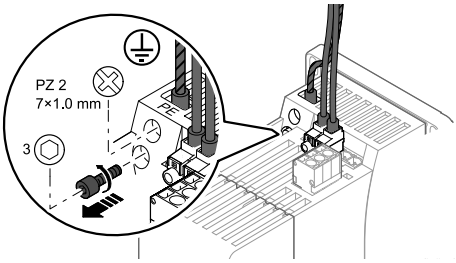


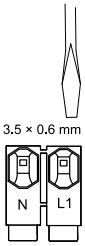
8400GG029



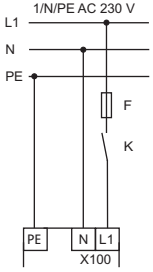
8400GG003

X100 - IT





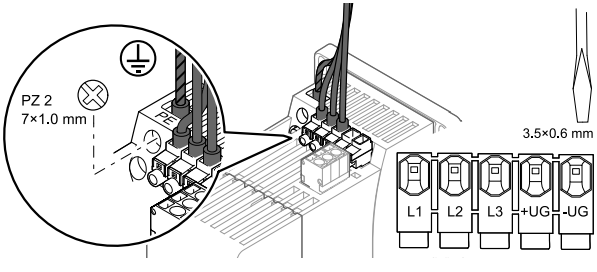
8400GG034



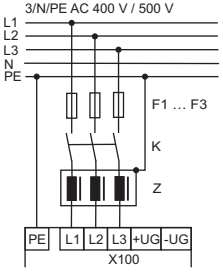
8400GG004

	F						L1, N			PE		
	EN 60204				UL							
	[A]		[A]		[A]	[A]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]
E84AVxxC2512	6	C6	6	C6	6	6	1 … 2.5 *18 … 12*	7	0.5 *4.4*	1 … 6 *18 … 10*	10	1.7 *15*
E84AVxxC3712	6	C6	6	C6	10	10						
E84AVxxC5512	10	C10	10	C10	10	10	1 … 2.5 *18 … 12*	7	0.5 *4.4*	1 … 6 *18 … 10*	10	1.7 *15*
E84AVxxC7512	10	C10	10	C10	15	15						
E84AVxxC1122	16	C16	16	C16	20	20	1 … 6 *18 … 10*	8	0.5 *4.4*	1 … 6 *18 … 10*	10	1.7 *15*
E84AVxxC1522	16	C16	20	C20	25	25						
E84AVxxC2222	20	C20	25	C25	30	30						

X100 - TN, TT

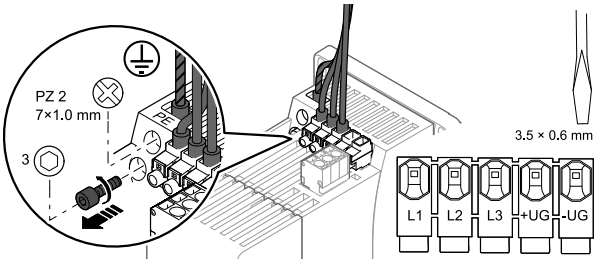


8400GG035

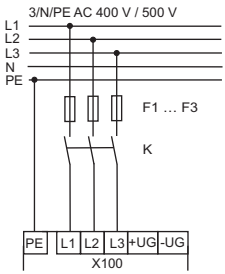


8400GG007

X100 - IT



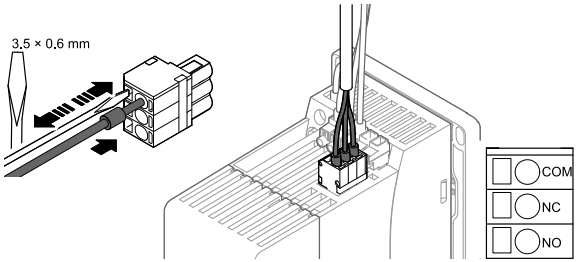
8400GG036



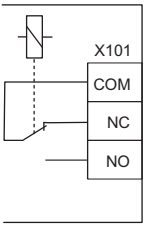
8400GG008

	F						L1, L2, L3			PE		
	EN 60204				UL							
	[A]		[A]		[A]	[A]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]
E84AVxxC3714	6	C6	6	C6	6	6	1 ... 2.5 *18 ... 12*	7	0.5 *4.4*	1 ... 6 *18 ... 10*	10	1.7 *15*
E84AVxxC5514	6	C6	6	C6	6	6						
E84AVxxC7514	6	C6	6	C6	6	6						
E84AVxxC1124	6	C6	10	C10	10	10	1 ... 2.5 *18 ... 12*	7	0.5 *4.4*	1 ... 6 *18 ... 10*	10	1.7 *15*
E84AVxxC1524	6	C6	10	C10	10	10						
E84AVxxC2224	10	C10	10	C10	10	10						
E84AVxxC3024xxS	10	C10	16	C16	15	15						

X101

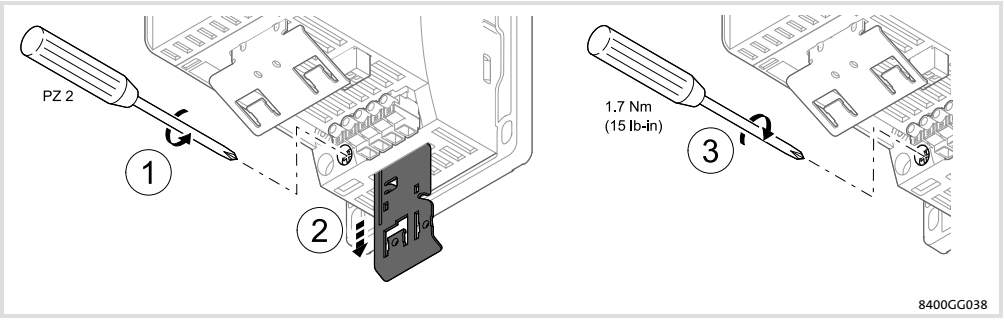


8400GG037

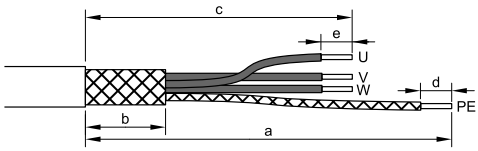


8400GG010

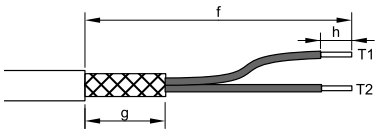
	COM, NC, NO	
		
	[mm²] [*AWG*]	[mm]
E84AVxxC2512 E84AVxxC3712	0.2 ... 1.5 *24 ... 16*	10
E84AVxxC3714 E84AVxxC551x E84AVxxC751x	0.2 ... 1.5 *24 ... 16*	10
E84AVxxC112x E84AVxxC152x E84AVxxC222x E84AVxxC3024xxS	0.2 ... 1.5 *24 ... 16*	10



X105

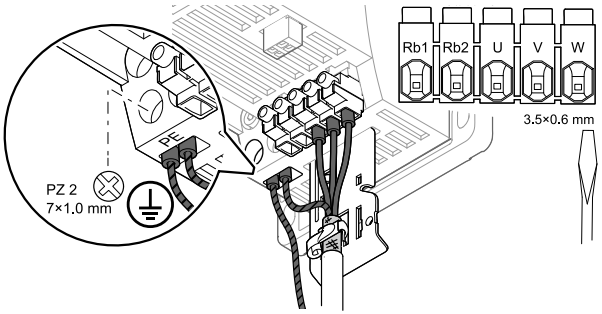


X106

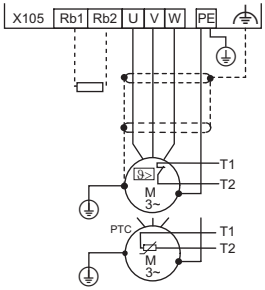


	U, V, W					PE				T1, T2			
	b	c	e	⊚	↻	a	d	⊚	↻	f	g	h	⊚
	[mm]			[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]		[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]			[mm²] [*AWG*]
E84AVxxC2512 E84AVxxC3712	25	65	7	1 ... 2.5 *18 ... 12*	0.5 *4.4*	90	9	1 ... 6 *18 ... 10*	1.7 *15*	95	25	10	0.2 ... 1.5 *24 ... 16*
E84AVxxC3714 E84AVxxC551x E84AVxxC751x	30	65	7	1 ... 2.5 *18 ... 12*	0.5 *4.4*	90	9	1 ... 6 *18 ... 10*	1.7 *15*	95	30	10	0.2 ... 1.5 *24 ... 16*
E84AVxxC112x E84AVxxC152x E84AVxxC222x E84AVxxC3024xxS	30	65	7	1 ... 2.5 *18 ... 12*	0.5 *4.4*	90	9	1 ... 6 *18 ... 10*	1.7 *15*	95	30	10	0.2 ... 1.5 *24 ... 16*

X105 - TN, TT

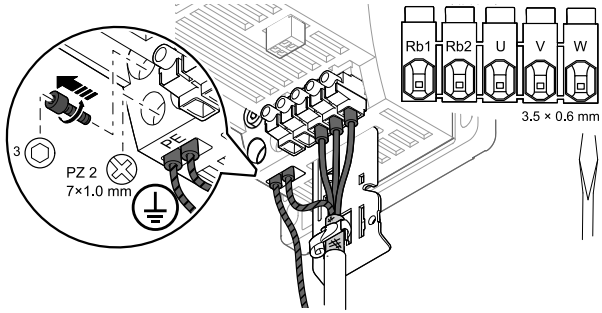


8400GG039

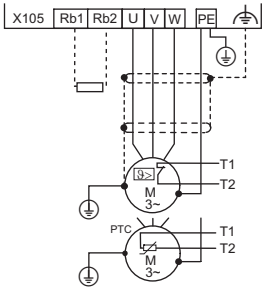


8400GG013

X105 - IT

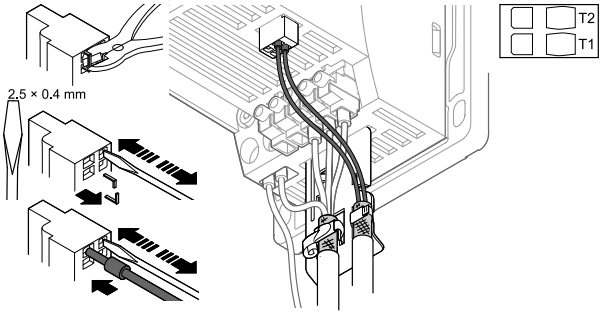


8400GG040

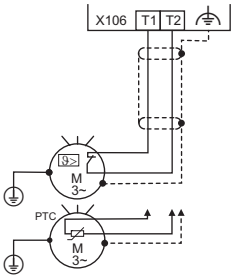


8400GG013

X106

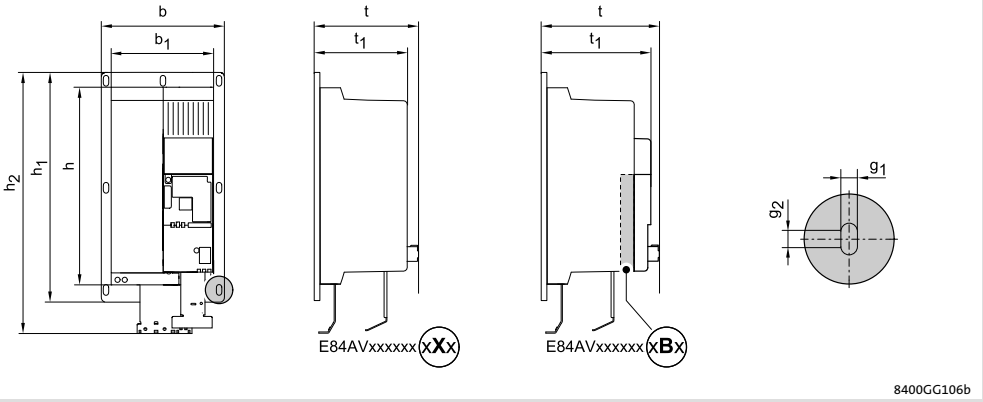


8400GG041



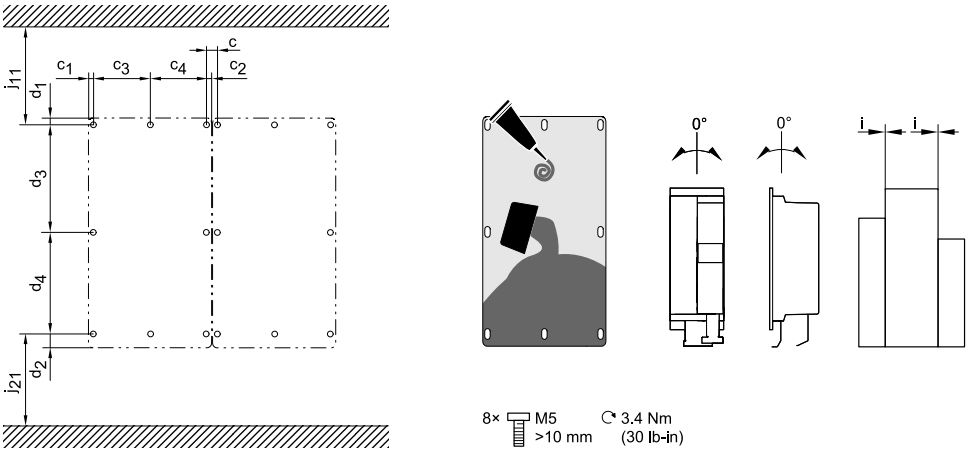
8400GG017

StateLine, HighLine



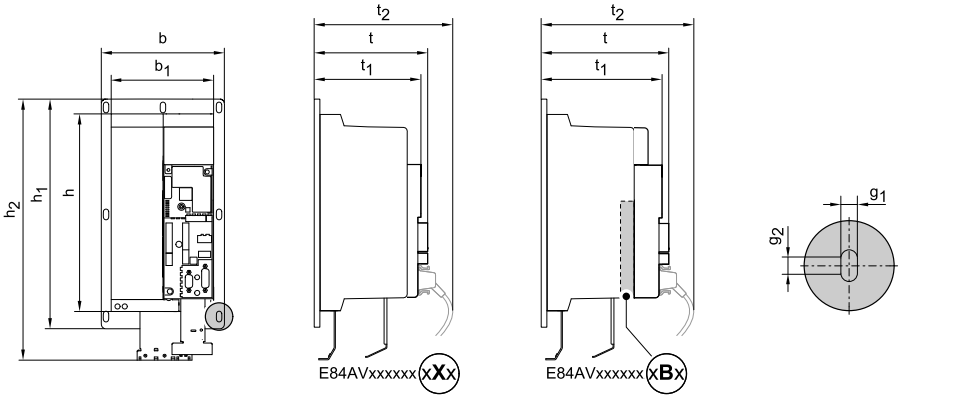
		h	b	t	h_1	h_2	b_1	t_1	g_1	g_2
	[kW]	[mm]								
E84AVxxC3024x**X0**	3	270	174	141	318	366	140	128	6	5
E84AVxxC4024x**X**x	4									
E84AVxxC5524x**X**x	5.5									
E84AVxxC3024x**B0**	3	270	174	161	318	366	140	148	6	5
E84AVxxC4024x**B**x	4									
E84AVxxC5524x**B**x	5.5									

StateLine, HighLine



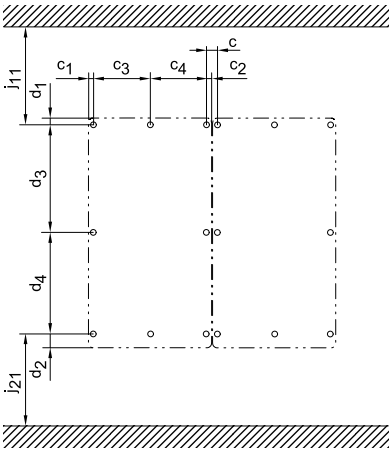
		d_1	d_2	d_3	d_4	c	c_1	c_2	c_3	c_4	i	j_{11}	j_{21}	
	[kW]	[mm]												[kg]
E84AVxxC3024x**X0**	3	9	9	150	150	15	7	7	80	80	0	> 95	> 95	2.7
E84AVxxC4024x**X**x	4													
E84AVxxC5524x**X**x	5.5													
E84AVxxC3024x**B0**	3	9	9	150	150	15	7	7	80	80	0	> 95	> 95	2.8
E84AVxxC4024x**B**x	4													
E84AVxxC5524x**B**x	5.5													

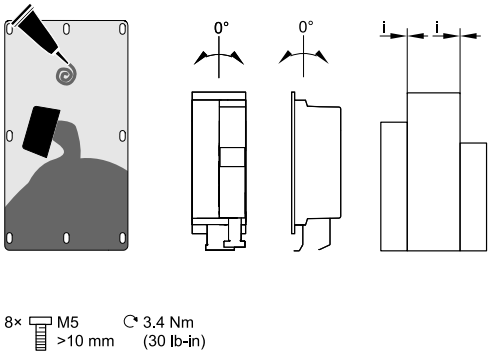
TopLine



		h	b	t	h_1	h_2	b_1	t_1	t_2	g_1	g_2
	[kW]	[mm]									
E84AVTCC3024x**X0**	3	270	174	156	318	366	140	143	182	6	5
E84AVTCC4024x**X**x	4										
E84AVTCC5524x**X**x	5.5										
E84AVTCC3024x**B0**	3	270	174	176	318	366	140	163	202	6	5
E84AVTCC4024x**B**x	4										
E84AVTCC5524x**B**x	5.5										

TopLine

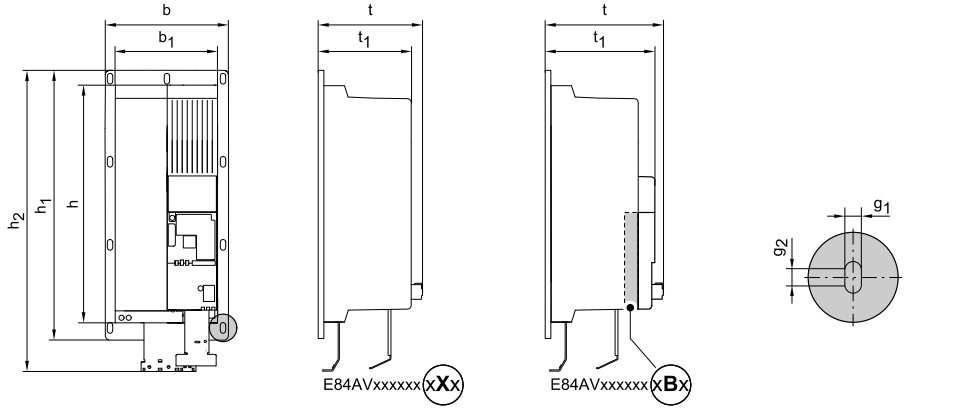




8400GG106a

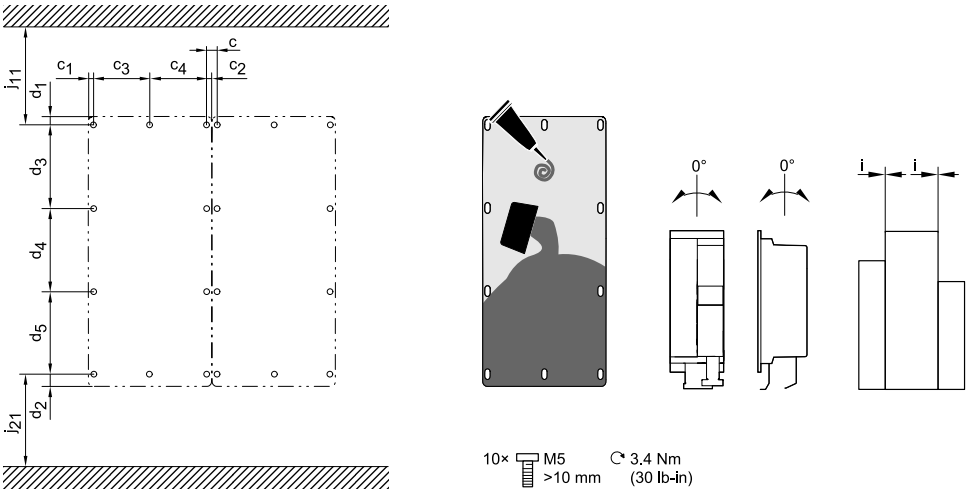
		d_1	d_2	d_3	d_4	c	c_1	c_2	c_3	c_4	i	j_{11}	j_{21}	
	[kW]	[mm]												[kg]
E84AVTCC3024x**X0**	3	9	9	150	150	15	7	7	80	80	0	> 95	> 95	2.9
E84AVTCC4024x**X**x	4													
E84AVTCC5524x**X**x	5.5													
E84AVTCC3024x**B0**	3	9	9	150	150	15	7	7	80	80	0	> 95	> 95	3.0
E84AVTCC4024x**B**x	4													
E84AVTCC5524x**B**x	5.5													

StateLine, HighLine



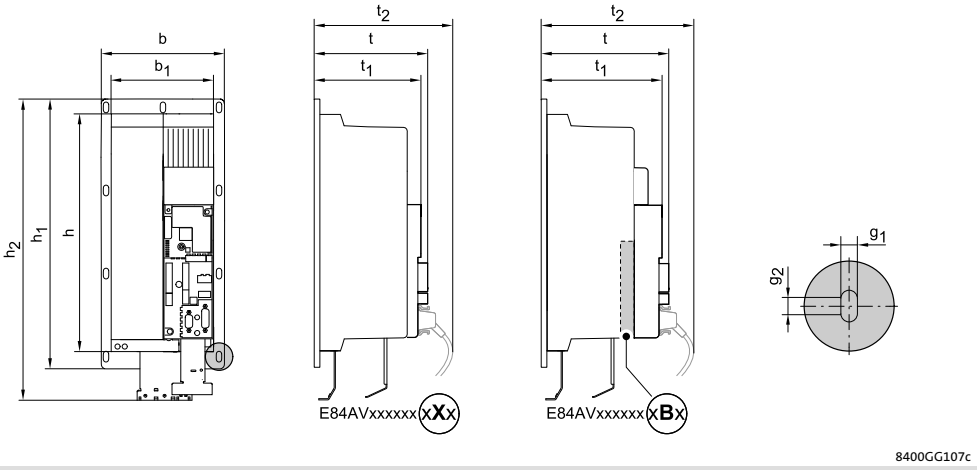
		h	b	t	h_1	h_2	b_1	t_1	g_1	g_2
	[kW]	[mm]								
E84AVxxC7524x**X**x	7.5	325	174	141	378	426	140	128	6	5
E84AVxxC1134x**X**x	11									
E84AVxxC1534x**X**x	15									
E84AVxxC1834x**X**x	18.5	350	231	164	407	458	205	151	6	7
E84AVxxC2234x**X**x	22									
E84AVxxC7524x**B**x	7.5	325	174	161	378	426	140	148	6	5
E84AVxxC1134x**B**x	11									
E84AVxxC1534x**B**x	15									
E84AVxxC1834x**B**x	18.5	350	231	184	407	458	205	171	6	7
E84AVxxC2234x**B**x	22									

StateLine, HighLine



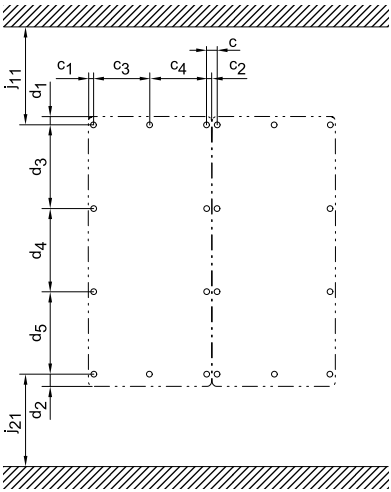
		d_1	d_2	d_3	d_4	d_5	c	c_1	c_2	c_3	c_4	i	j_{11}	j_{21}	
	[kW]	[mm]													[kg]
E84AVxxC7524x**X**x	7.5	9	9	120	120	120	15	7	7	80	80	0	> 95	> 95	3.6
E84AVxxC1134x**X**x	11														
E84AVxxC1534x**X**x	15														
E84AVxxC1834x**X**x	18.5	8.5	8.5	130	130	130	15	5.5	5.5	110	110	0	> 95	> 95	9.3
E84AVxxC2234x**X**x	22														
E84AVxxC7524x**B**x	7.5	9	9	120	120	120	15	7	7	80	80	0	> 95	> 95	3.7
E84AVxxC1134x**B**x	11														
E84AVxxC1534x**B**x	15														
E84AVxxC1834x**B**x	18.5	8.5	8.5	130	130	130	15	5.5	5.5	110	110	0	> 95	> 95	9.4
E84AVxxC2234x**B**x	22														

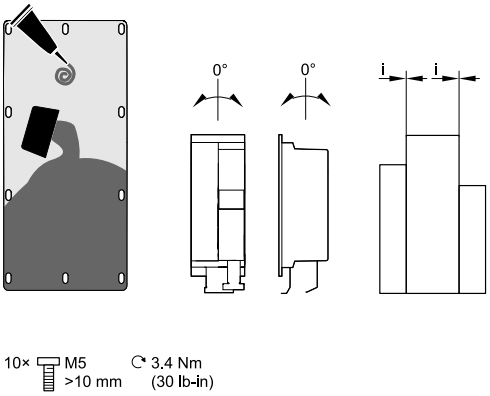
TopLine



		h	b	t	h_1	h_2	b_1	t_1	t_2	g_1	g_2
	[kW]	[mm]									
E84AVTCC7524x**X**x	7.5	325	174	156	378	426	140	143	182	6	5
E84AVTCC1134x**X**x	11										
E84AVTCC1534x**X**x	15										
E84AVTCC1834x**X**x	18.5	350	231	179	407	458	205	166	205	6	7
E84AVTCC2234x**X**x	22										
E84AVTCC7524x**B**x	7.5	325	174	176	378	426	140	163	202	6	5
E84AVTCC1134x**B**x	11										
E84AVTCC1534x**B**x	15										
E84AVTCC1834x**B**x	18.5	350	231	199	407	458	205	186	225	6	7
E84AVTCC2234x**B**x	22										

TopLine





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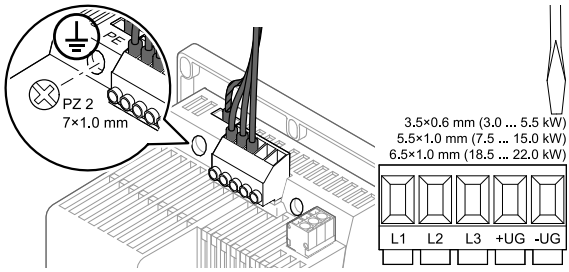
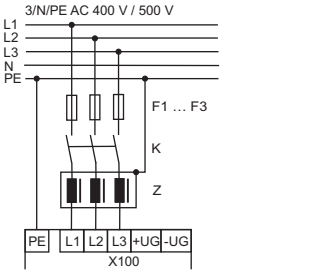
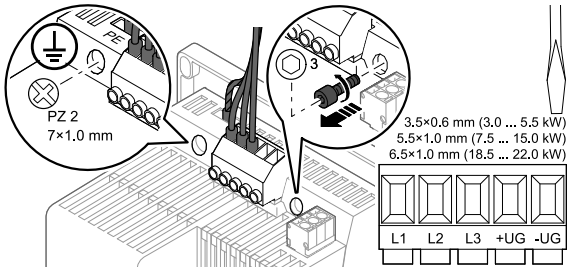
		d_1	d_2	d_3	d_4	d_5	c	c_1	c_2	c_3	c_4	i	j_{11}	j_{21}	
	[kW]	[mm]													[kg]
E84AVTCC7524x**X**x	7.5	9	9	120	120	120	15	7	7	80	80	0	> 95	> 95	3.8
E84AVTCC1134x**X**x	11														
E84AVTCC1534x**X**x	15														
E84AVTCC1834x**X**x	18.5	8.5	8.5	130	130	130	15	5.5	5.5	110	110	0	> 95	> 95	9.5
E84AVTCC2234x**X**x	22														
E84AVTCC7524x**B**x	7.5	9	9	120	120	120	15	7	7	80	80	0	> 95	> 95	3.9
E84AVTCC1134x**B**x	11														
E84AVTCC1534x**B**x	15														
E84AVTCC1834x**B**x	18.5	8.5	8.5	130	130	130	15	5.5	5.5	110	110	0	> 95	> 95	9.6
E84AVTCC2234x**B**x	22														

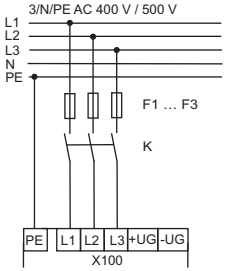
X100 - TN, TT





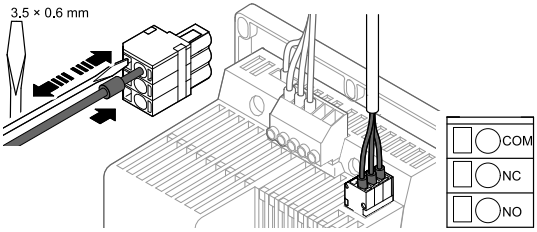
X100 - IT



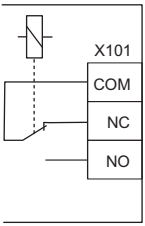


	F						L1, L2, L3			PE		
	EN 60204				UL							
	[A]		[A]		[A]	[A]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]
E84AVxxC3024xx0	10	C10	16	C16	15	15	1 ... 6 *18 ... 10*	14	0.5 *4.4*	2.5 ... 16 *12 ... 6*	14	3.4 *30*
E84AVxxC4024	16	C16	16	C16	20	20						
E84AVxxC5524	20	C20	25	C25	20	20						
E84AVxxC7524	20	C20	32	C32	20	25	1 ... 16 *18 ... 6*	14	1.2 *10.6*	2.5 ... 16 *12 ... 6*	14	3.4 *30*
E84AVxxC1134	32	C32	32	C32	30	40						
E84AVxxC1534	32	C32	-	-	40	-						
E84AVxxC1834	50	C50	80	C80	40	60	1.5 ... 25 *16 ... 2*	14	3.5 *31*	2.5 ... 25 *12 ... 2*	16	4.0 *35*
E84AVxxC2234	63	C63	-	-	50	-						

X101

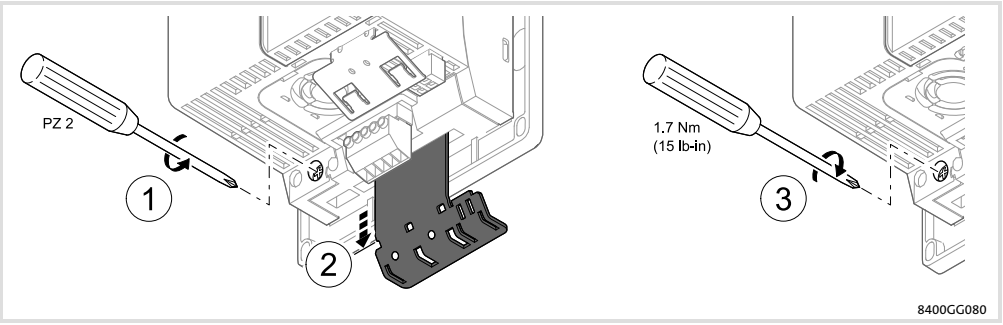


8400GG079

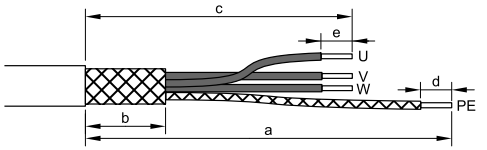


8400GG010

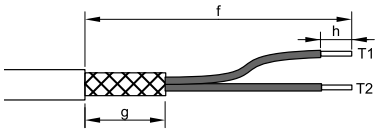
	COM, NC, NO	
		
	[mm²] [*AWG*]	[mm]
E84AVxxC3024xx0 E84AVxxC4024 E84AVxxC5524	0.2 … 1.5 *24 … 16*	10
E84AVxxC7524 E84AVxxC1134 E84AVxxC1534	0.2 … 1.5 *24 … 16*	10
E84AVxxC1834 E84AVxxC2234	0.2 … 1.5 *24 … 16*	10



X105

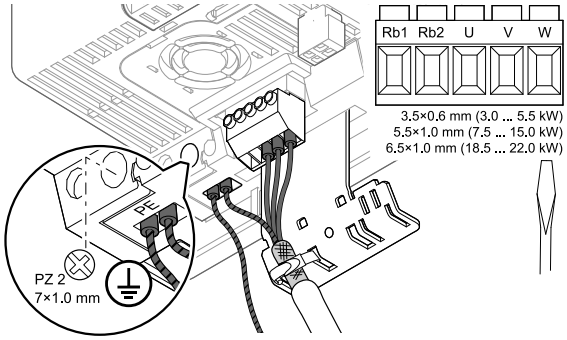


X106

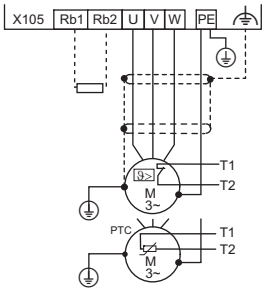


	U, V, W					PE				T1, T2			
	b	c	e	⊛	↻	a	d	⊛	↻	f	g	h	⊛
	[mm]			[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]		[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]			[mm²] [*AWG*]
E84AVxxC3024xx0 E84AVxxC4024 E84AVxxC5524	25	70	14	1 ... 6 *18 ... 10*	0.5 *4.4*	125	14	2.5 ... 16 *12 ... 6*	3.4 *30*	105	25	10	0.2 ... 1.5 *24 ... 16*
E84AVxxC7524 E84AVxxC1134 E84AVxxC1534	25	80	14	1 ... 16 *18 ... 6*	1.2 *10.6*	120	14	2.5 ... 16 *12 ... 6*	3.4 *30*	115	25	10	0.2 ... 1.5 *24 ... 16*
E84AVxxC1834 E84AVxxC2234	30	110	16	1.5 ... 25 *16 ... 2*	3.5 *31*	195	16	2.5 ... 25 *12 ... 2*	4.0 *35*	160	30	10	0.2 ... 1.5 *24 ... 16*

X105 - TN, TT

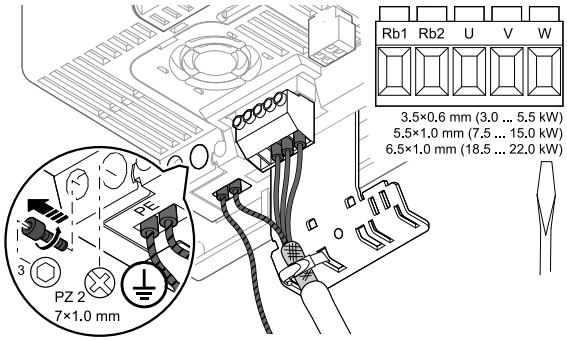


8400GG081

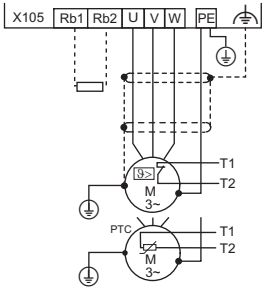


8400GG013

X105 - IT

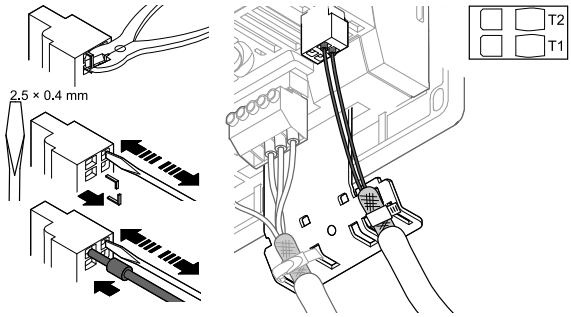


8400GG082

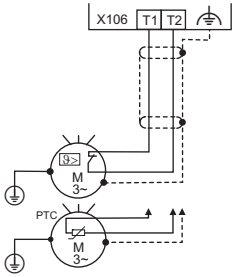


8400GG013

X106

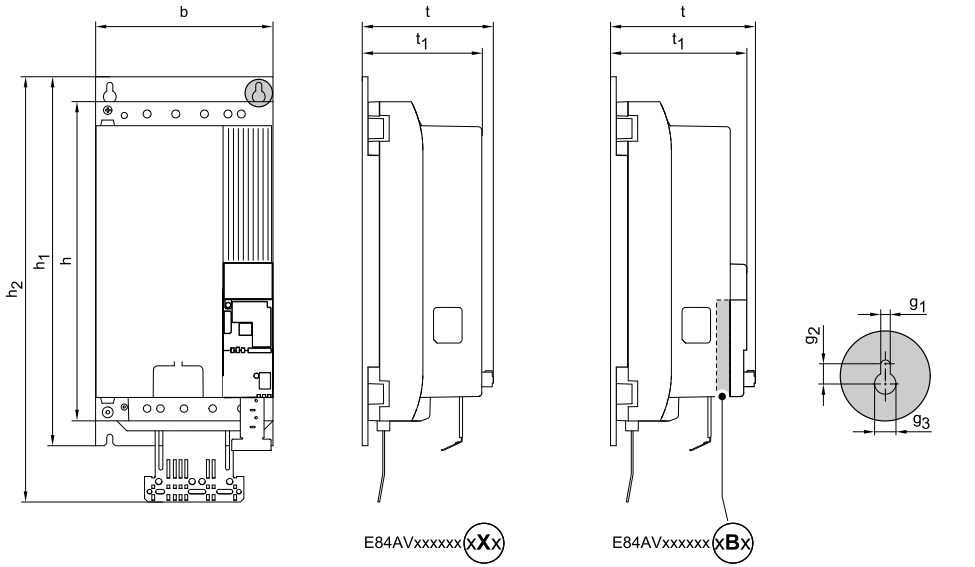


8400GG083



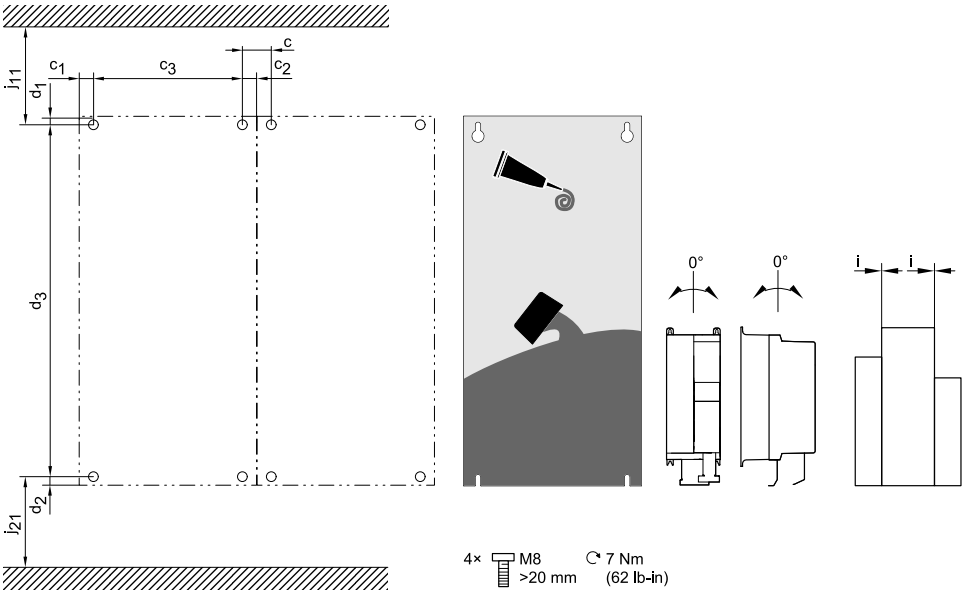
8400GG017

StateLine, HighLine



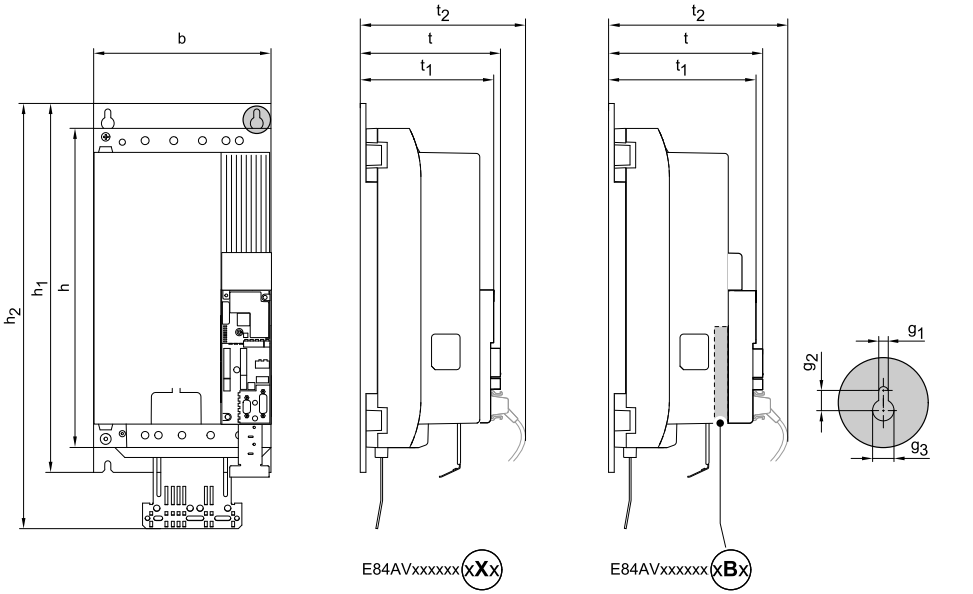
		h	b	t	h_1	h_2	t_1	g_1	g_2	g_3
	[kW]	[mm]								
E84AVxxC3034x**X**x	30	450	250	184	520	636	171	8.5	16	18
E84AVxxC3734x**X**x	37									
E84AVxxC4534x**X**x	45									
E84AVxxC3034x**B**x	30	450	250	204	520	636	191	8.5	16	18
E84AVxxC3734x**B**x	37									
E84AVxxC4534x**B**x	45									

StateLine, HighLine



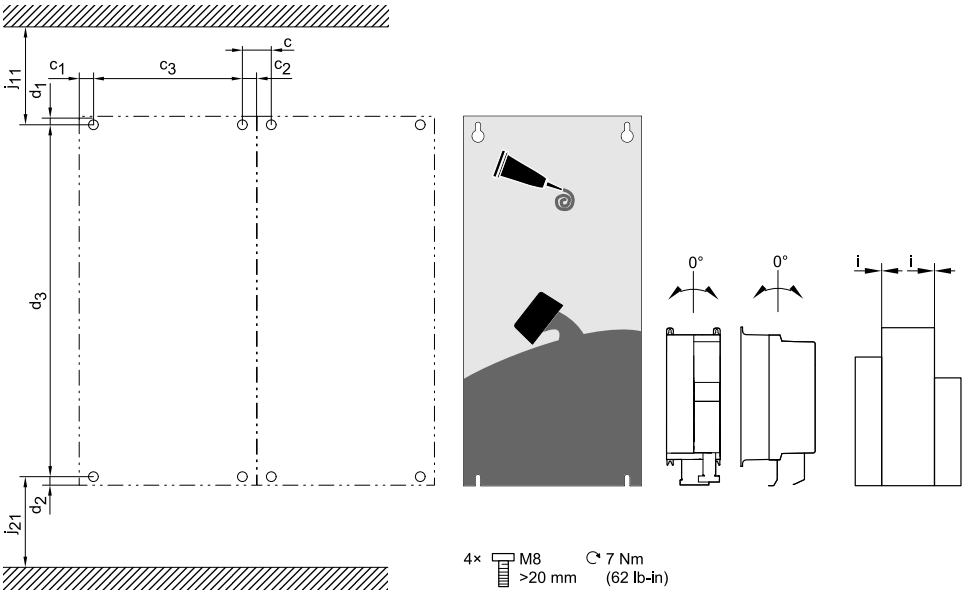
		d_1	d_2	d_3	c	c_1	c_2	c_3	i	j_{11}	j_{21}	
	[kW]	[mm]										[kg]
E84AVxxC3034x**X**x	30	8	12	500	40	20	20	210	0	> 95	> 120	16.7
E84AVxxC3734x**X**x	37											
E84AVxxC4534x**X**x	45											
E84AVxxC3034x**B**x	30	8	12	500	40	20	20	210	0	> 95	> 120	16.8
E84AVxxC3734x**B**x	37											
E84AVxxC4534x**B**x	45											

TopLine



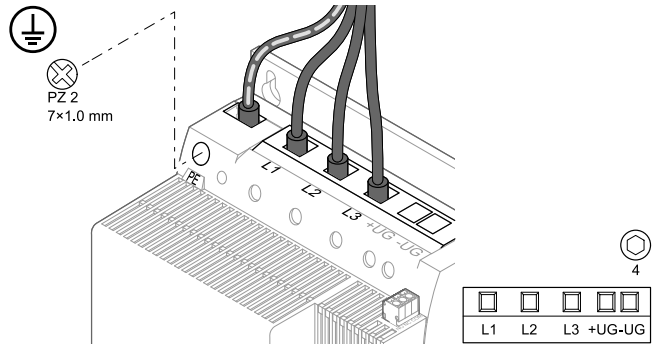
		h	b	t	h_1	h_2	t_1	t_2	g_1	g_2	g_3
	[kW]	[mm]									
E84AVTCC3034x**X**x	30	450	250	199	520	636	186	225	8.5	16	18
E84AVTCC3734x**X**x	37										
E84AVTCC4534x**X**x	45										
E84AVTCC3034x**B**x	30	450	250	219	520	636	206	245	8.5	16	18
E84AVTCC3734x**B**x	37										
E84AVTCC4534x**B**x	45										

TopLine

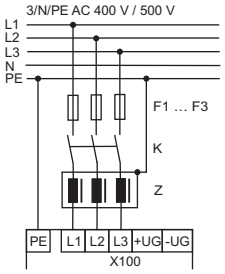


		d_1	d_2	d_3	c	c_1	c_2	c_3	i	j_{11}	j_{21}	
	[kW]	[mm]										[kg]
E84AVTCC3034x**X**x	30	8	12	500	40	20	20	210	0	> 95	> 120	16.9
E84AVTCC3734x**X**x	37											
E84AVTCC4534x**X**x	45											
E84AVTCC3034x**B**x	30	8	12	500	40	20	20	210	0	> 95	> 120	17.0
E84AVTCC3734x**B**x	37											
E84AVTCC4534x**B**x	45											

X100 - TN, TT

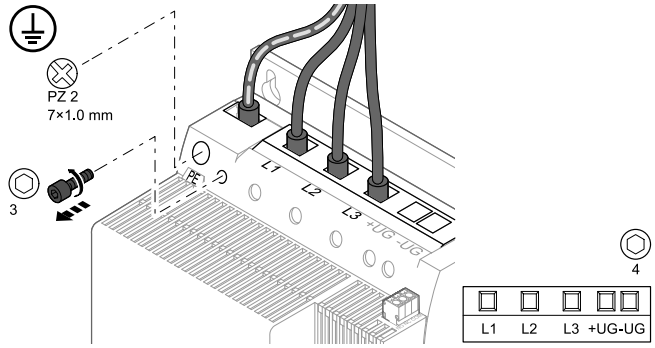


8400GG090d

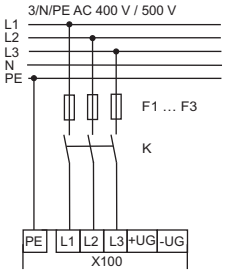


8400GG007

X100 - IT



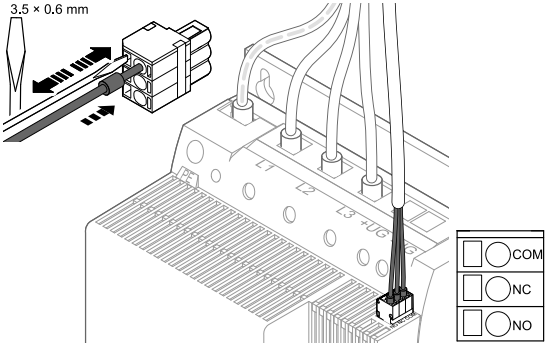
8400GG090e



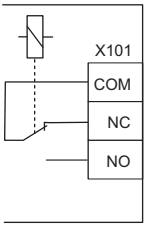
8400GG008

	F						L1, L2, L3			PE		
	EN 60204				UL							
	[A]		[A]		[A]	[A]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]
E84AVxxC3034	80	C80	-	-	-	-	16 ... 50 *6 ... 0*	24	4.0 *35*	2.5 ... 25 *12 ... 2*	16	4.0 *35*
E84AVxxC3734	100	C100	-	-	-	-						
E84AVxxC4534	125	C125	-	-	-	-						

X101

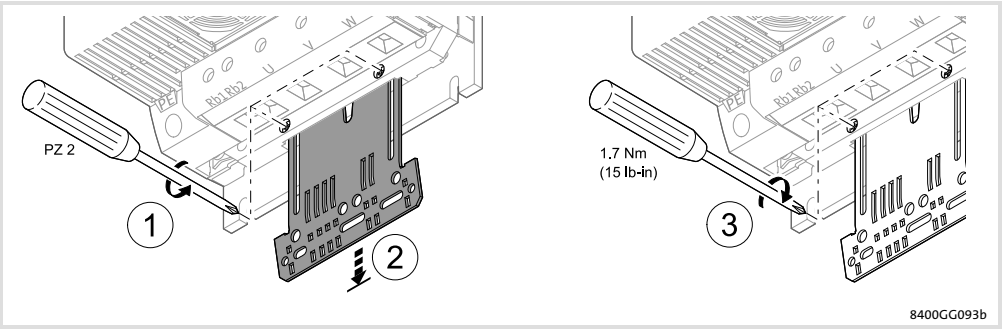


8400GG090f

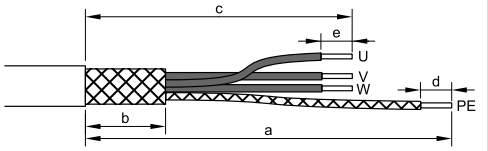


8400GG010

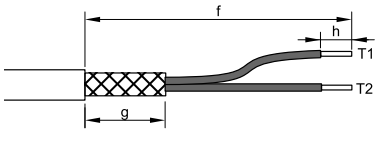
	COM, NC, NO	
		
	[mm²] [*AWG*]	[mm]
E84AVxxC3034 E84AVxxC3734 E84AVxxC4534	0.2 … 1.5 *24 … 16*	10



X105

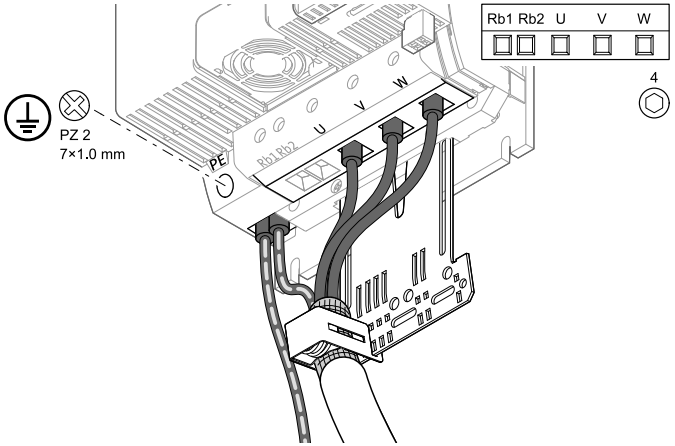


X106



	U, V, W					PE				T1, T2			
	b	c	e	⊕	↻	a	d	⊕	↻	f	g	h	⊕
	[mm]			[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]		[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]			[mm²] [*AWG*]
E84AVxxC3034 E84AVxxC3734 E84AVxxC4534	40	190	24	16 … 50 *6 … 0*	4.0 *35*	250	16	2.5 … 25 *12 … 2*	4.0 *35*	240	40	10	0.2 … 1.5 *24 … 16*

X105 - TN, TT



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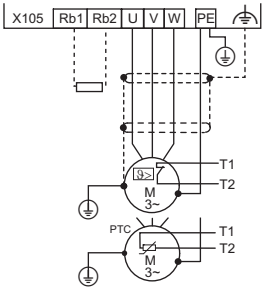
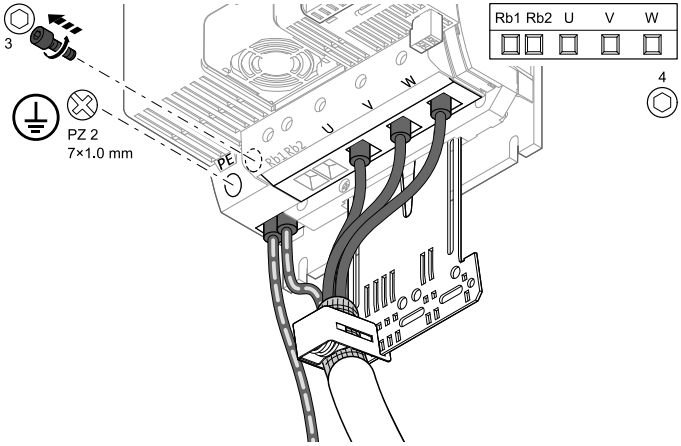


8400GG013

X105 - IT



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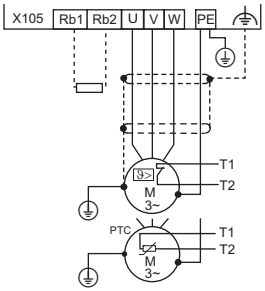

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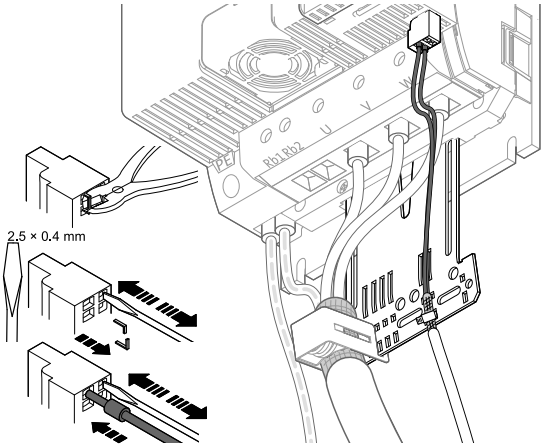

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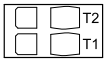

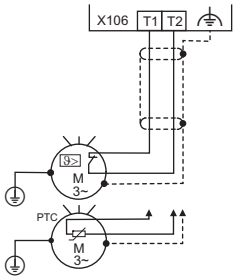

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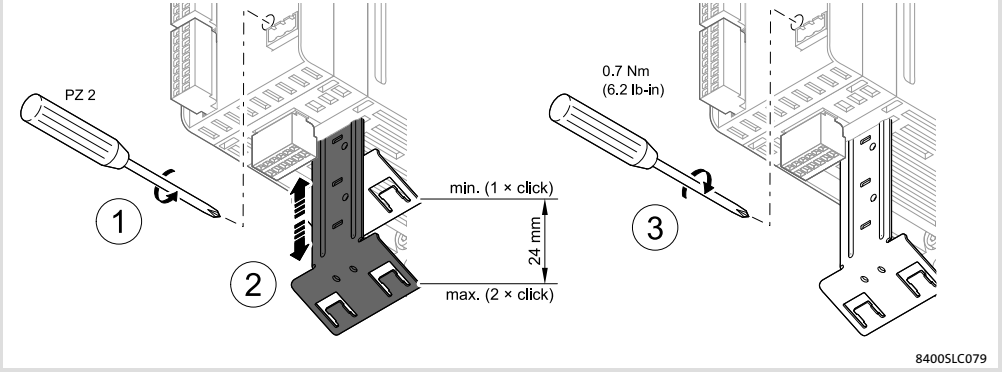
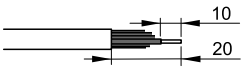
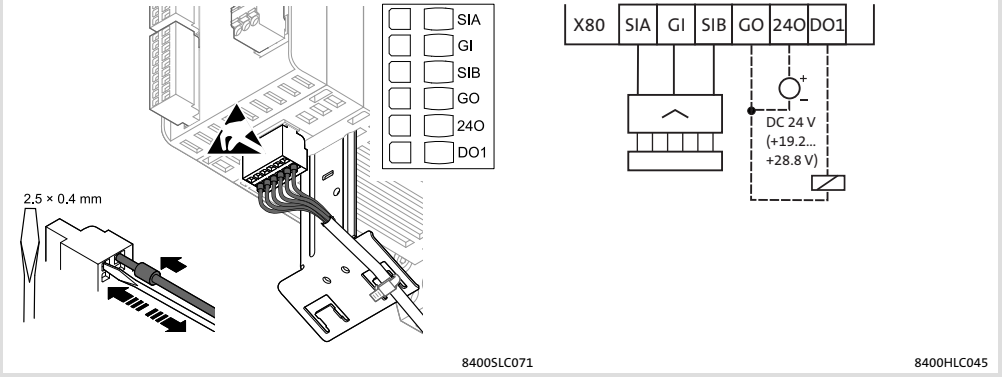
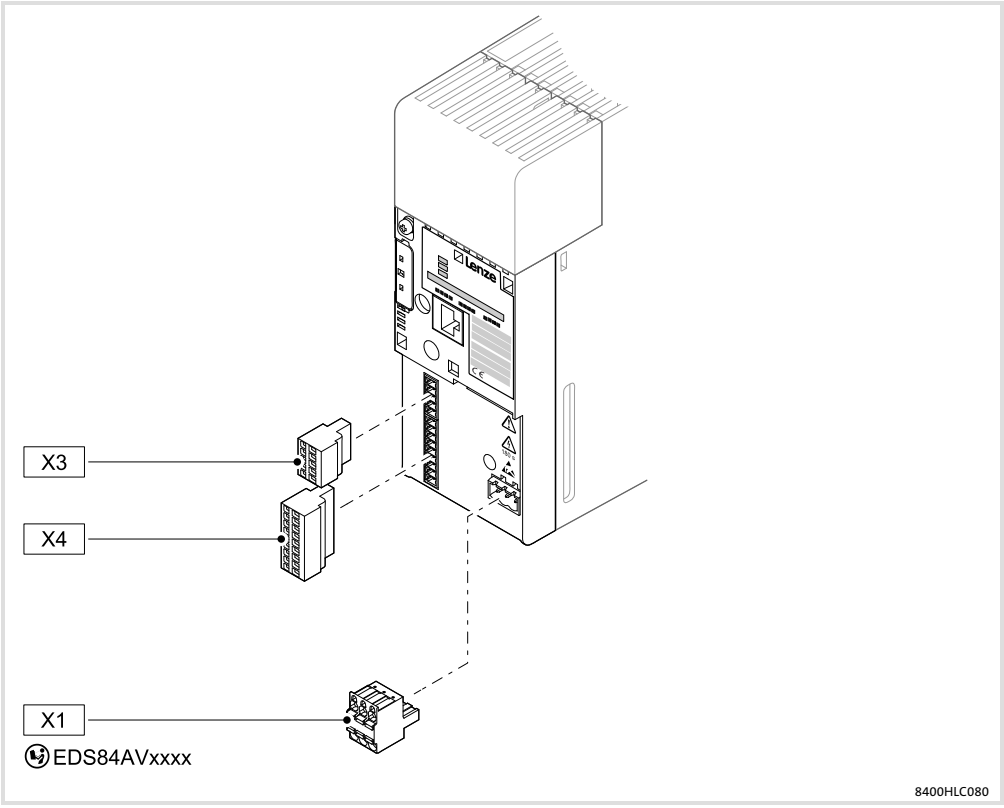
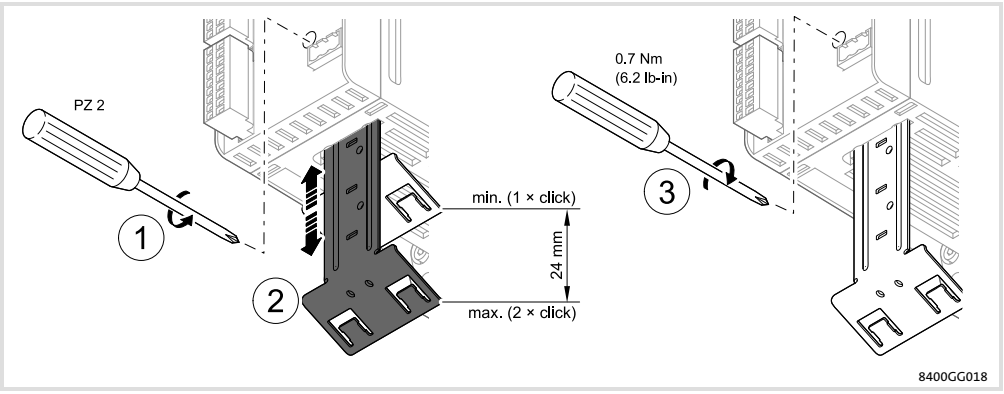


[mm]	[mm²] [*AWG*]
	0.2 ... 1.5 *24 ... 16*

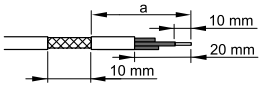
X80



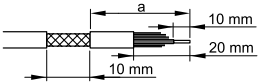

X3
X4
X1
EDS84AVxxxx
8400HLC080



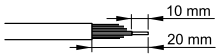
X1



X3

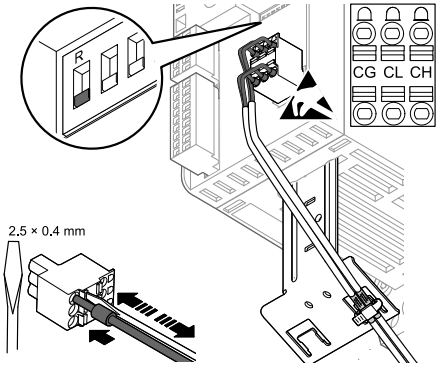


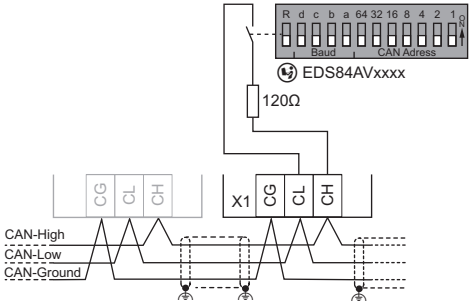
X4



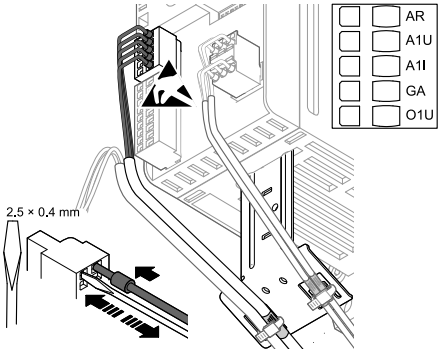
X1			X3			X4
min.	max.		min.	max.		
a [mm]	a [mm]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]	[mm²] [*AWG*]
110	135	0.2 … 1.5 *24 … 16*	150	175	0.2 … 1.5 *24 … 16*	0.2 … 1.5 *24 … 16*

X1

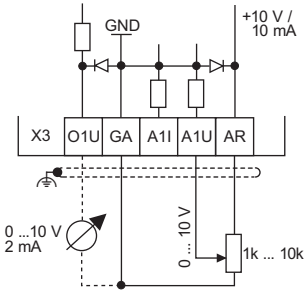




X3

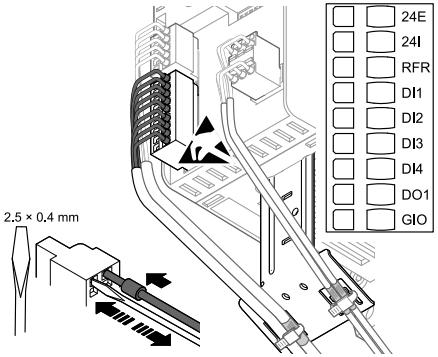


8400SLC042



8400SLC043

X4



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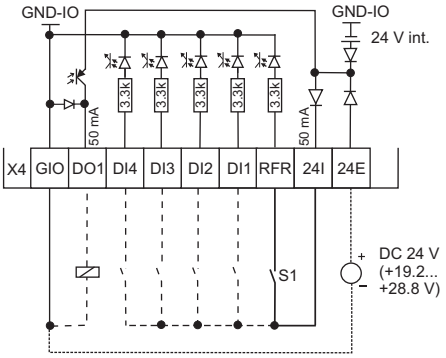

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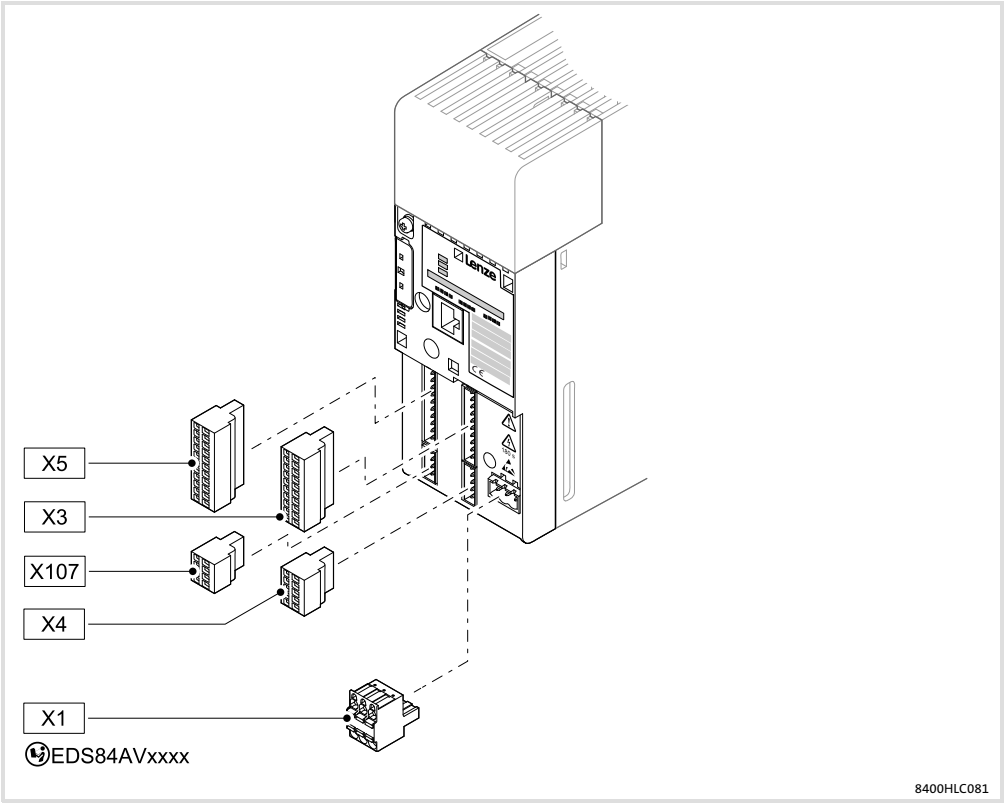
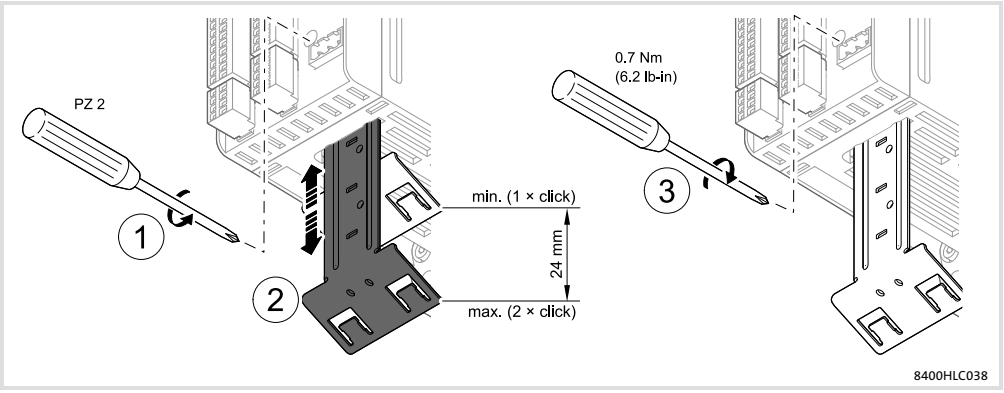
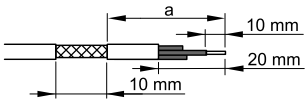
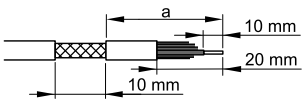

X5
X3
X107
X4
X1
EDS84AVxxxx
8400HLC081



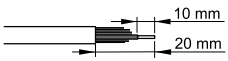
X1



X3, X107

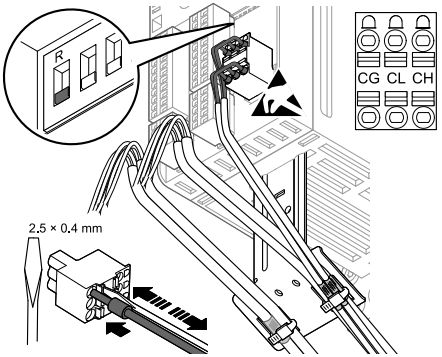


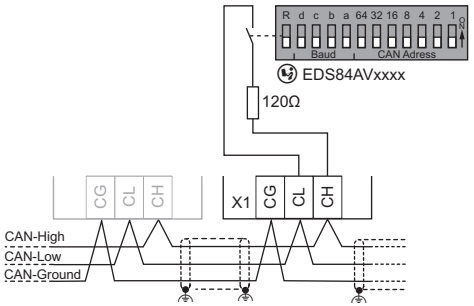
X4, X5



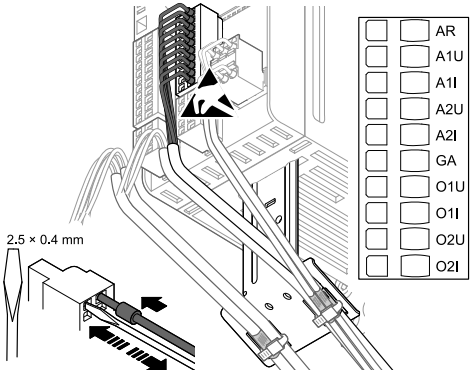
X1			X3			X4, X5	X107		
min.	max.		min.	max.			min.	max.	
a [mm]	a [mm]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]
110	135	0.2 ... 1.5 *24 ... 16*	150	175	0.2 ... 1.5 *24 ... 16*	0.2 ... 1.5 *24 ... 16*	115	140	0.2 ... 1.5 *24 ... 16*

X1





X3



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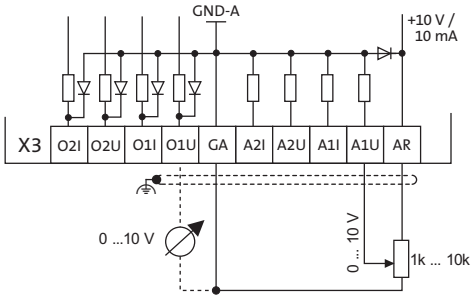

8400HLC012

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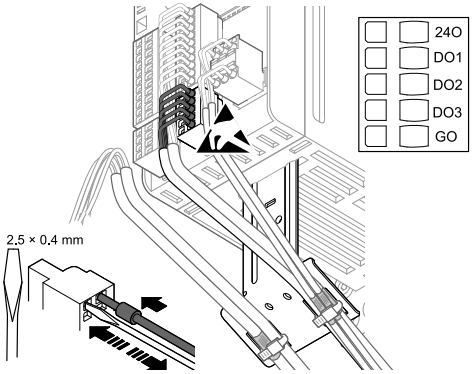

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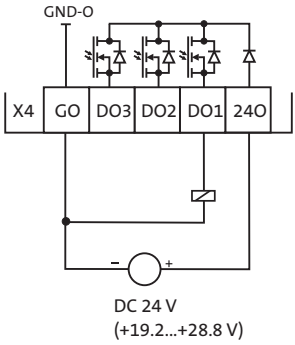

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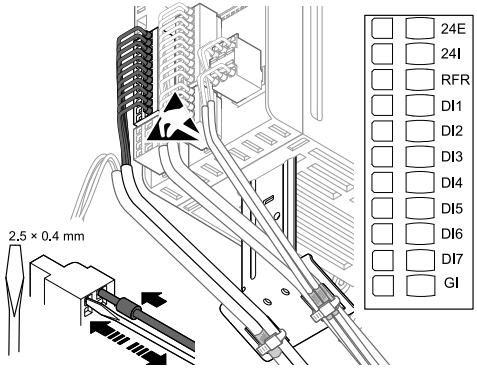

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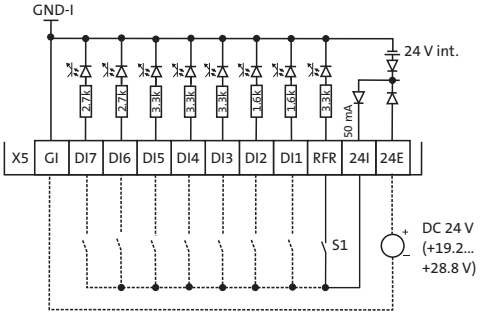

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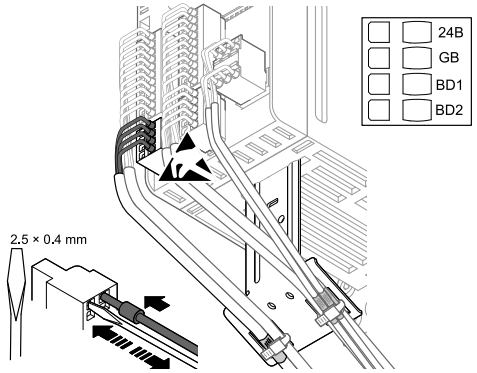

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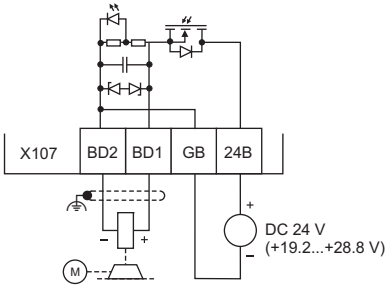

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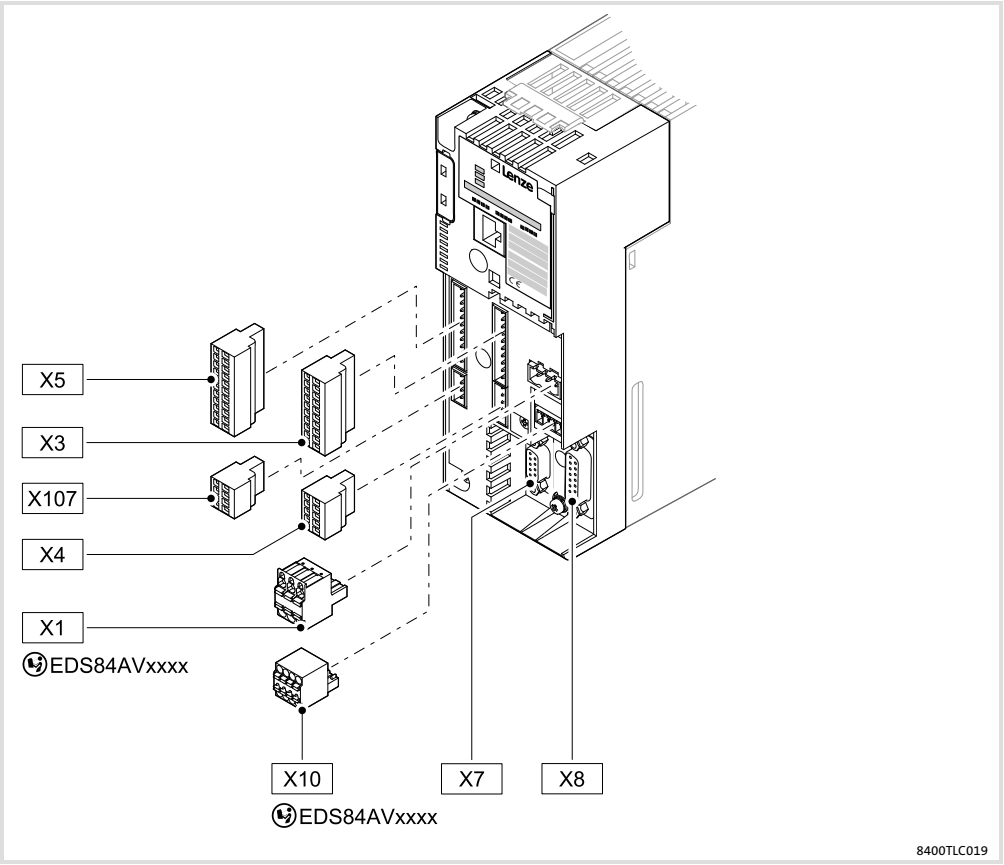
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X3
X107
X4
X1
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X10
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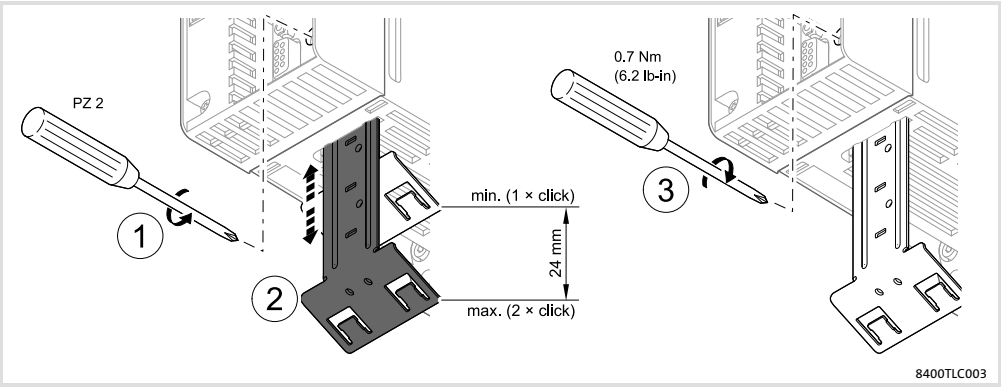
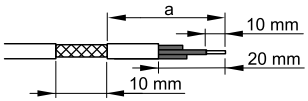
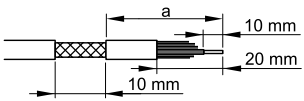
X7
X8
8400TLC019



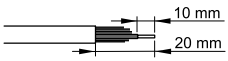
X1, X10



X3, X107

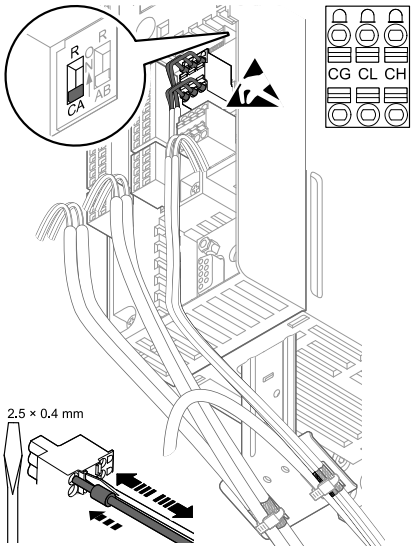


X4, X5



X1			X3			X4, X5	X10			X107		
min.	max.		min.	max.			min.	max.		min.	max.	
a [mm]	a [mm]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]
175	200	0.2 ... 1.5 *24 ... 16*	195	220	0.2 ... 1.5 *24 ... 16*	0.2 ... 1.5 *24 ... 16*	155	180	0.2 ... 1.5 *24 ... 16*	160	185	0.2 ... 1.5 *24 ... 16*

X1



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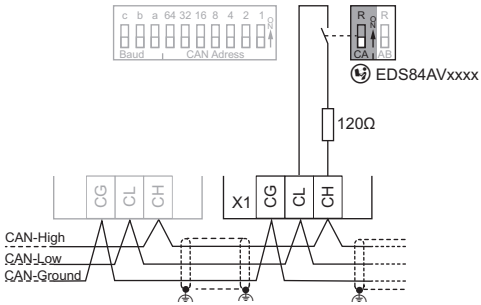

8400TLC008

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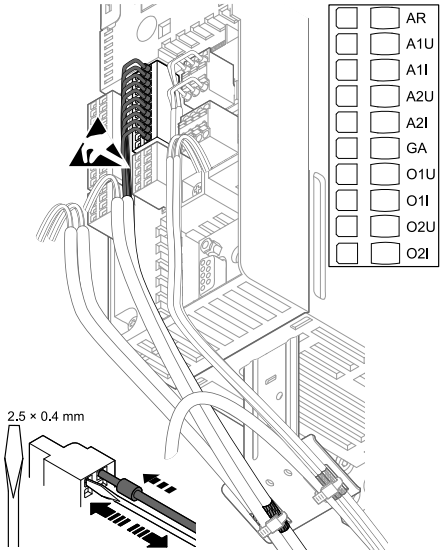
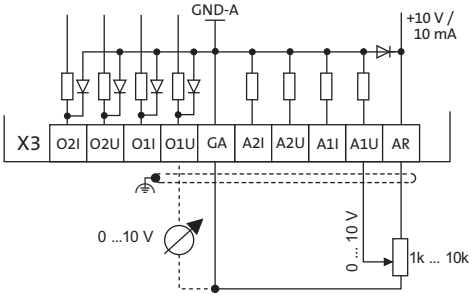


8400TLC002c



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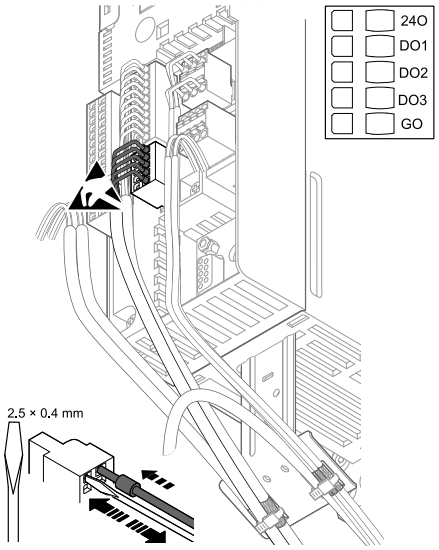
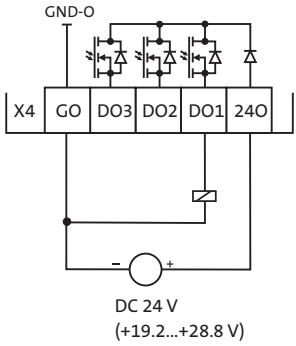


8400TLC002e



8400HLC045

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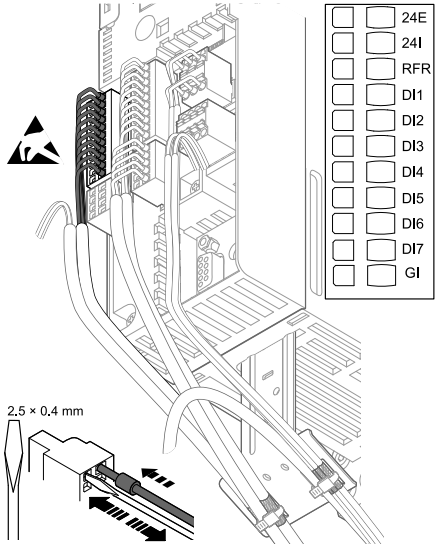

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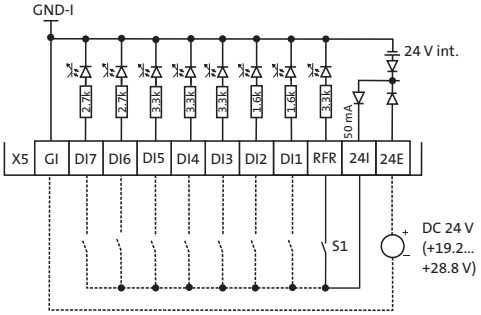
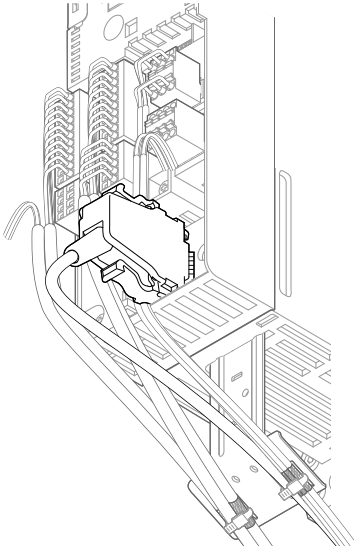
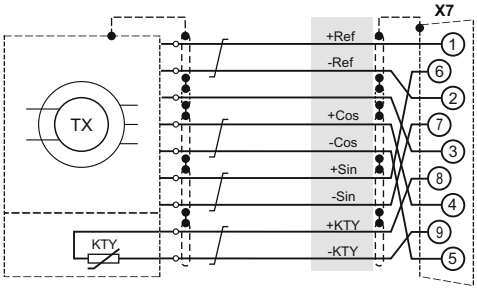


8400HLC045

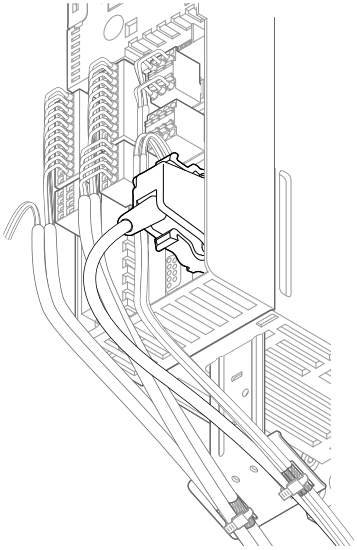
X7

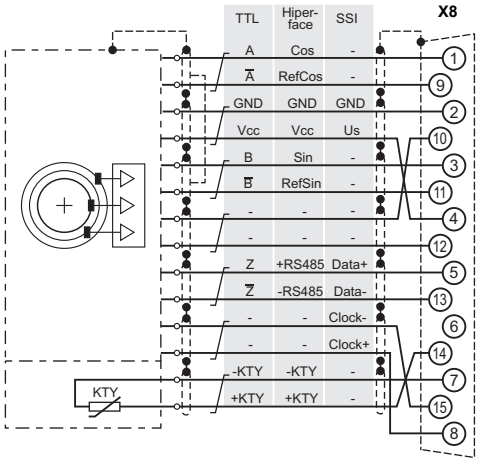




8400TLC002i SSP94RESX7

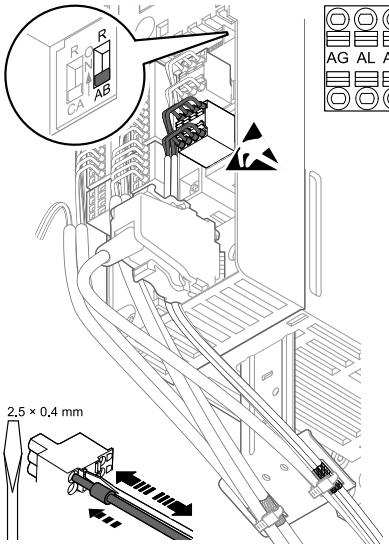
X8



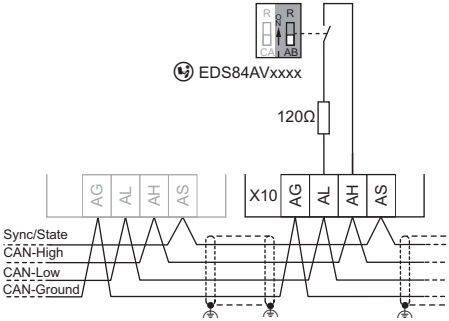


8400TLC002l SSP94ENCX8

X10

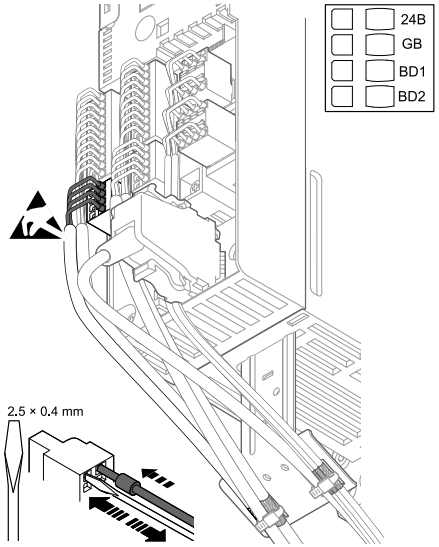


8400TLC002n

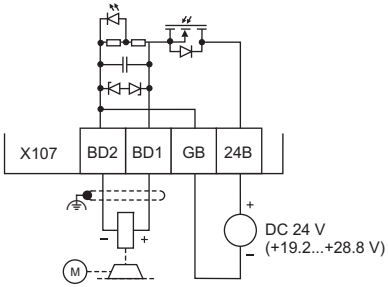


8400TLC009

X107



8400TLC002p



8400HLC045

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EDK84VxCC153xxB ■ 13418861 ■ DE/EN/FR/ES/IT ■ 5.2 ■ TD15

10 9 8 7 6 5 4 3 2 1

EDK84VxCD153xxB
13564880

L-force *Drives*

Montageanleitung

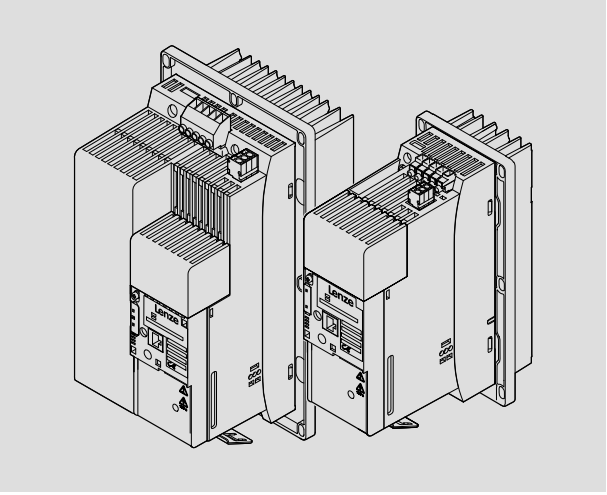
Mounting Instructions

Instructions de montage

Instrucciones para el montaje

Istruzioni per il montaggio

8400 *0.25 ... 15 kW*



E84AVxCDxxxx Push Through

Frequenzumrichter

Frequency Inverter

Convertisseur de fréquence

Convertidor de frecuencia

Inverter di frequenza

Lenze

Warnings!

Operation of this equipment requires detailed installation and operation instructions provided in the Hardware manual intended for use with this product. This information is provided on the CD-ROM included in the container this device was packaged in. It should be retained with this device at all times. A hard copy of this information may be ordered by phone or e-mail, printed on the back of this document.

Avertissements !

Pour assurer le bon fonctionnement de cet équipement, se conformer aux instructions d'installation et de mise en service contenues dans le manuel correspondant et régissant l'utilisation de ce produit. Ces informations sont contenues sur le CD-ROM compris dans l'emballage livré, qui doit être consultable à tout moment. Une version papier de ces informations peut être commandée par téléphone ou par mail (coordonnées figurant au dos du présent document).

Gefahr!

Gefährliche elektrische Spannung

► Die Leistungsanschlüsse X100 und X105 führen bis zu 3 Minuten nach Netz-Ausschalten gefährliche elektrische Spannung.

Mögliche Folgen:

► Tod oder schwere Verletzungen beim Berühren der Leistungsanschlüsse.

Schutzmaßnahmen:

► Vor Arbeiten am Gerät Netzspannung ausschalten und mindestens 3 Minuten warten.

► Prüfen, ob alle Leistungsanschlüsse spannungsfrei sind.

Beachten Sie auch weitere wichtige Informationen zur Geräte- und Sicherheitstechnik auf der beiliegenden CD-ROM!

Danger!

Dangerous voltage

► The power terminals X100 and X105 carry dangerous voltages for up to 3 minutes after mains disconnection.

Possible consequences:

► Death or severe injury if the power terminals are touched.

Protective measures:

► Switch off the mains voltage and wait at least 3 minutes before starting to work on the device.

► Check that all power terminals are deenergised.

Please also observe more important information on device and safety technology provided on the enclosed CD-ROM!

Danger !

Tension électrique dangereuse

► Les raccordements de puissance X100 et X105 sont susceptibles de véhiculer une tension dangereuse jusqu'à 3 minutes après une coupure réseau.

Risques encourus :

► Mort ou blessures graves en cas de contact avec les raccordements de puissance

Mesures de protection :

► Avant toute manipulation de l'appareil, couper la tension réseau et attendre 3 minutes au minimum.

► S'assurer que tous les raccordements de puissance sont hors tension.

Veuillez également tenir compte des consignes importantes sur la technologie des appareils et les fonctions de sécurité comprises sur le cédérom joint !

¡Peligro!

Voltaje eléctrico peligroso

► Las conexiones de potencia X100 y X105 siguen vivas hasta 3 minutos después de la desconexión de red.

Posibles consecuencias:

► Muerte o serias lesiones al tocar las conexiones de potencia.

Medidas de protección:

► Antes de trabajar en el equipo, desconectar la alimentación de red y esperar por lo menos 3 minutos.

► Comprobar, si todas las conexiones de potencia están libres de voltaje.

Observe también la información importante sobre aspectos relativos a la técnica del dispositivo y de seguridad incluida en el CD-ROM adjunto!

Pericolo!

Tensione elettrica pericolosa

► I collegamenti di potenza X100 e X105 presentano una tensione elettrica pericolosa fino a 3 minuti dopo la disinserzione della rete.

Possibili conseguenze:

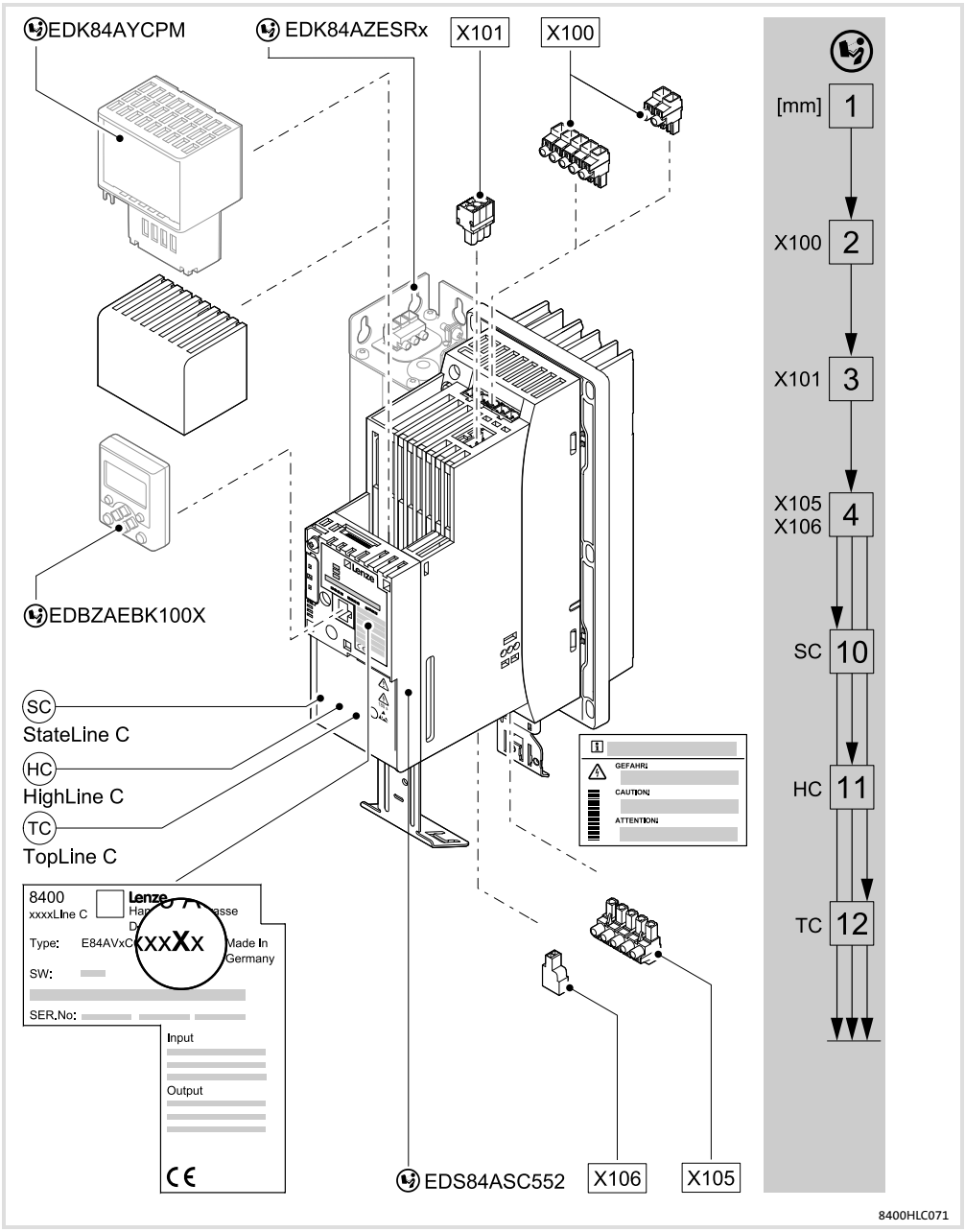
► Morte o gravi lesioni in caso di contatto con i collegamenti di potenza.

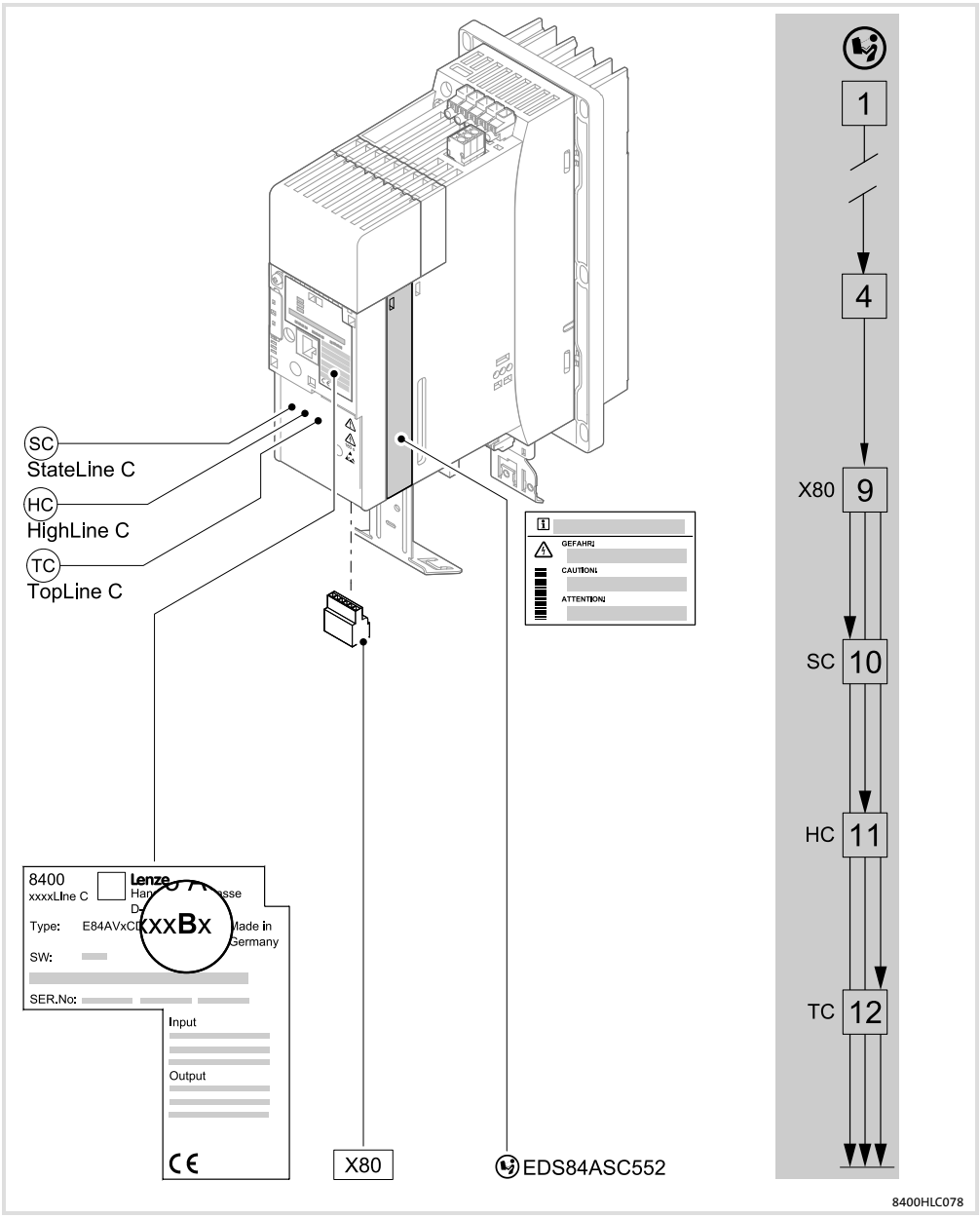
Misure di protezione:

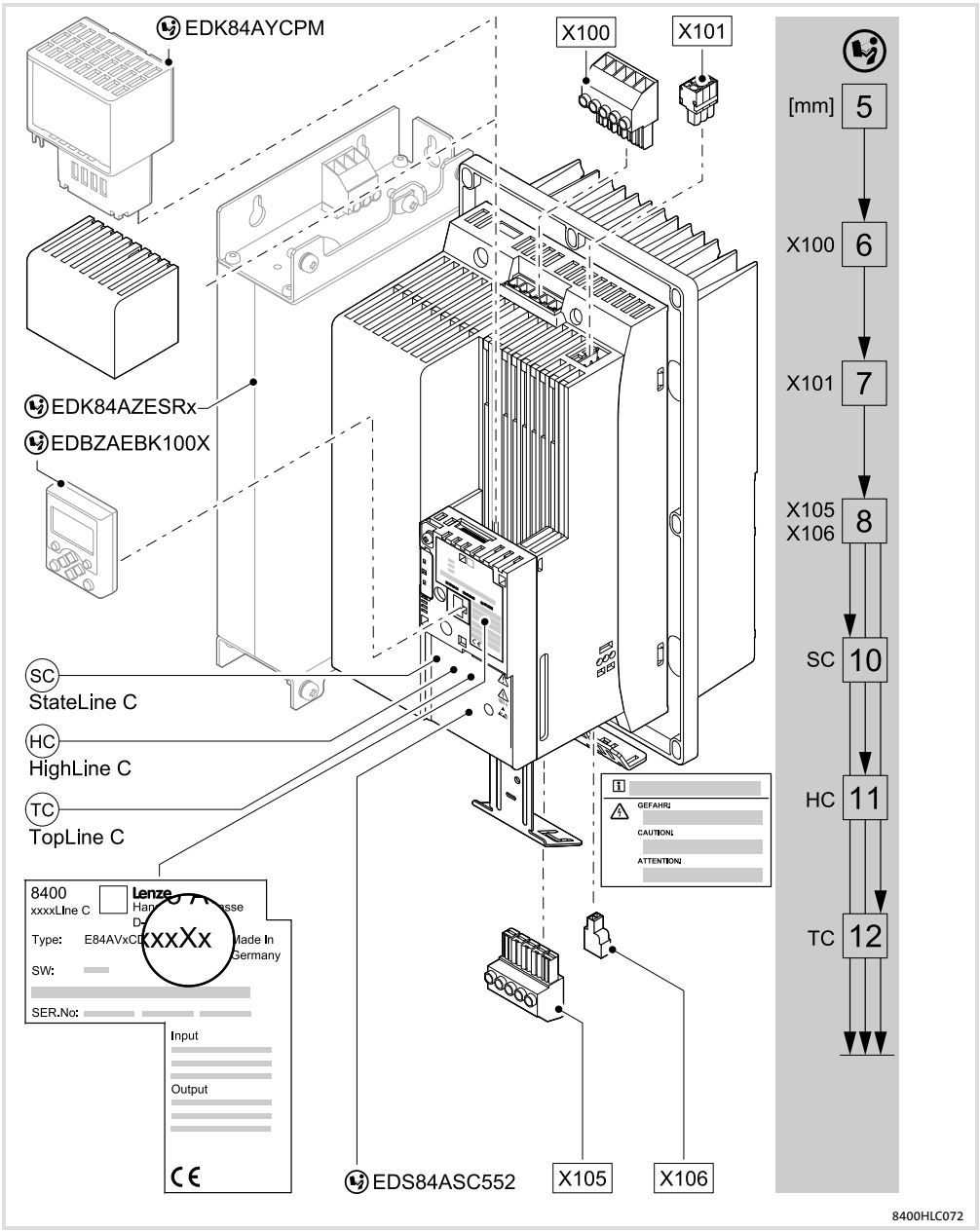
► Attendere almeno 3 minuti prima di eseguire qualsiasi intervento sui collegamenti di potenza.

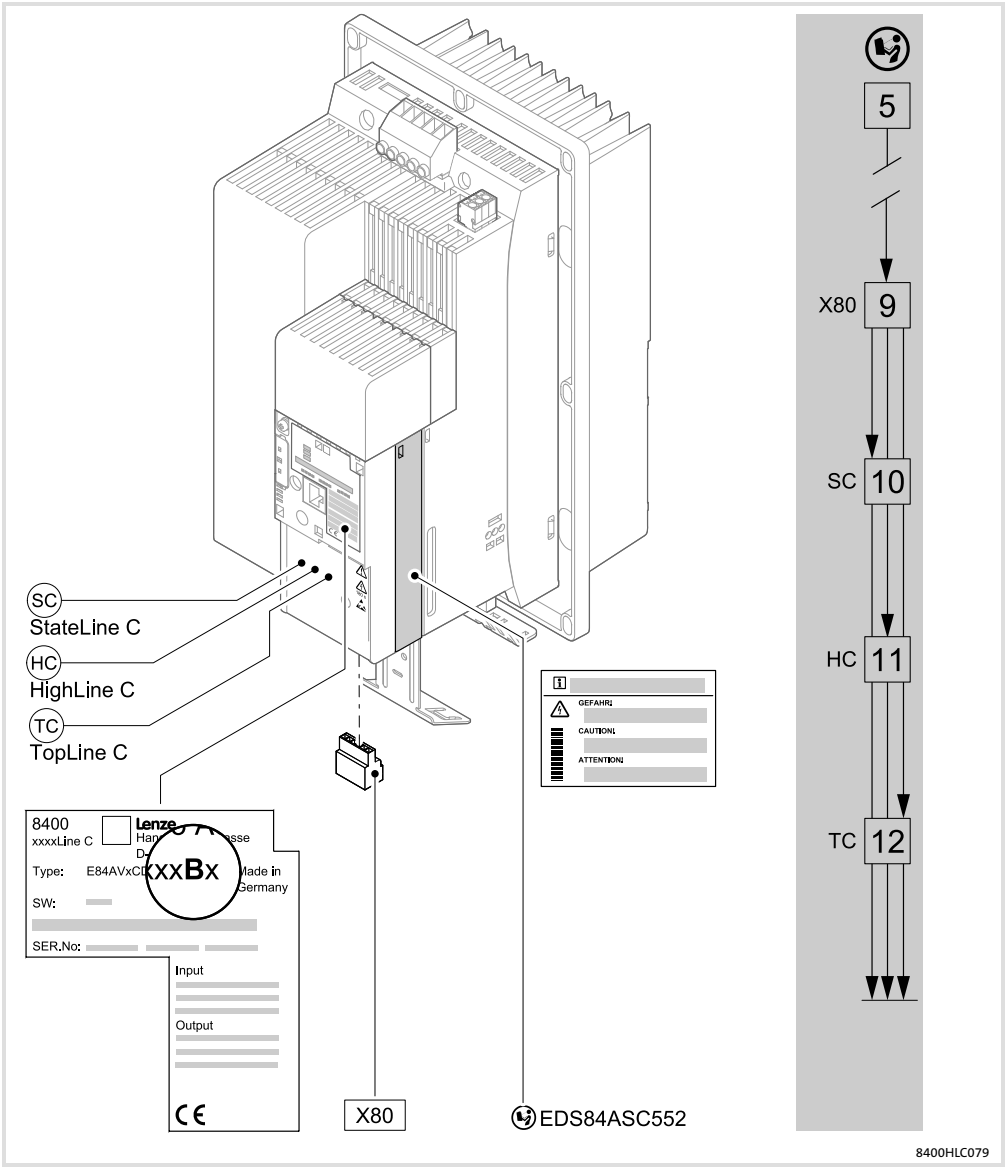
► Controllare tutti i collegamenti di potenza per accertare l'assenza di tensione.

Osservare anche le ulteriori informazioni importanti relative a installazione e sicurezza incluse nel CD-ROM allegato!

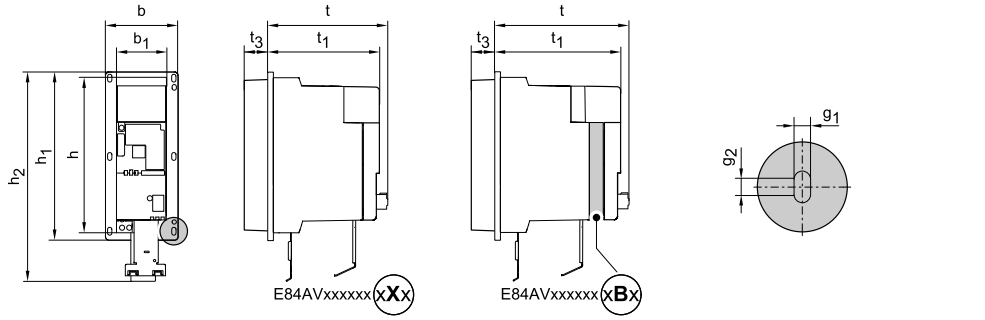

EDK84AYCPM
EDK84AZESRx
X101
X100
[mm] 1
X100 2
X101 3
X105
X106 4
SC 10
HC 11
TC 12
EDBZAEBK100X
SC
StateLine C
HC
HighLine C
TC
TopLine C
8400
xxxxLine C
Type: E84AVxC
SW:
SER.No:
Made In Germany
Input
Output
EDS84ASC552
X106
X105
8400HLC071


SC
StateLine C
HC
HighLine C
TC
TopLine C
8400
xxxxLine C
Lenze
Type:
E84AVxCD
XXBX
Made in Germany
SW:
SER.No:
Input
Output
X80
EDS84ASC552
1
4
X80
9
SC
10
HC
11
TC
12
8400HLC078


EDK84AYCPM
X100
X101
[mm] 5
X100 6
X101 7
X105 X106 8
SC 10
HC 11
TC 12
EDK84AZESRx
EDBZAEBK100X
SC
StateLine C
HC
HighLine C
TC
TopLine C
8400
xxxxLine C
Lenze
Type:
E84AVxCD
xxXx
Made in Germany
SW:
SER.No:
Input
Output
GEFAHR!
CAUTION!
ATTENTION!
EDS84ASC552
X105
X106
8400HLC072

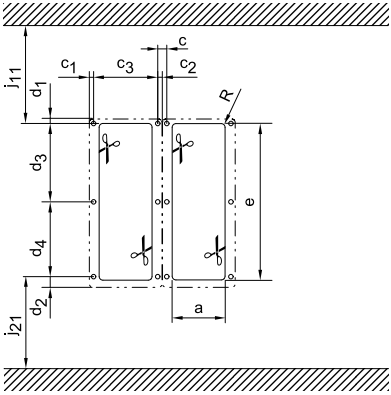

SC
StateLine C
HC
HighLine C
TC
TopLine C
8400
xxxxLine C
Lenze
Type:
SW:
SER.No:
Input
Output
Made in Germany
GEFAHR!
CAUTION!
ATTENTION!
X80
EDS84ASC552
5
X80 9
SC 10
HC 11
TC 12
8400HLC079

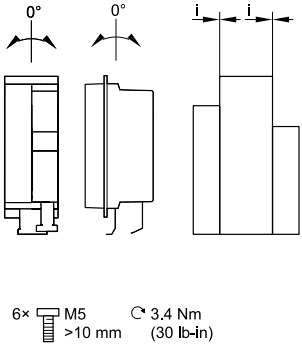
StateLine, HighLine



		h	b	t	h_1	h_2	b_1	t_1	t_3	g_1	g_2
	[kW]	[mm]									
E84AVxxD2512x**X**x	0.25	165	102	185	186	226	70	172	14	6	5
E84AVxxD3712x**X**x	0.37										
E84AVxxD3714x**X**x	0.37	215	102	163	236	276	70	150	36	6	5
E84AVxxD551xx**X**x	0.55										
E84AVxxD751xx**X**x	0.75										
E84AVxxD112xx**X**x	1.1	270	137	163	295	335	70	150	60	6	5
E84AVxxD152xx**X**x	1.5										
E84AVxxD222xx**X**x	2.2										
E84AVxxD2512x**B**x	0.25	165	102	205	186	226	70	192	14	6	5
E84AVxxD3712x**B**x	0.37										
E84AVxxD3714x**B**x	0.37	215	102	183	236	276	70	170	36	6	5
E84AVxxD551xx**B**x	0.55										
E84AVxxD751xx**B**x	0.75										
E84AVxxD112xx**B**x	1.1	270	137	183	295	335	70	170	60	6	5
E84AVxxD152xx**B**x	1.5										
E84AVxxD222xx**B**x	2.2										

StateLine, HighLine

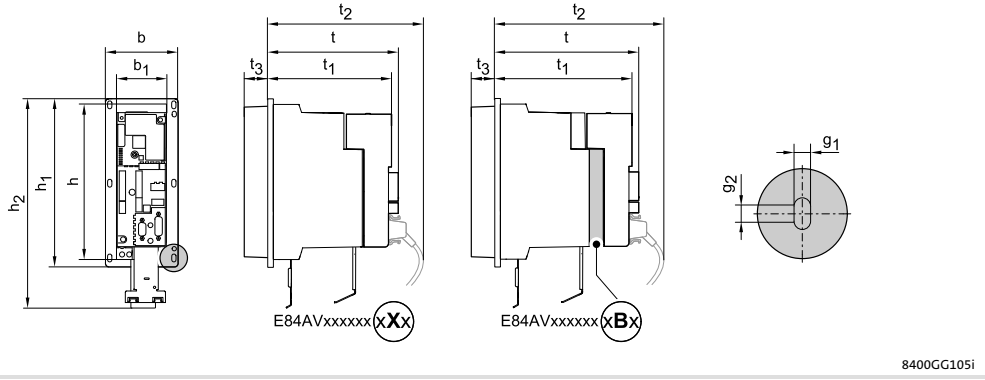




8400GG105g

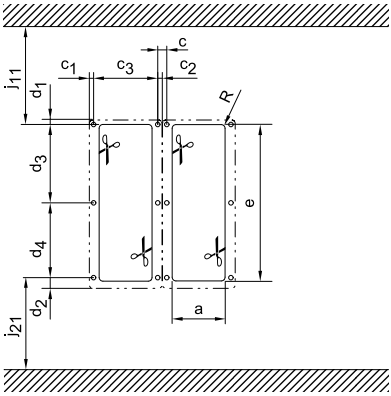
		a	e	R	d_1	d_2	d_3	d_4	c	c_1, c_2	c_3	i	j_{11}, j_{21}	
	[kW]	[mm]												[kg]
E84AVxxD2512x**X**x	0.25	75 ± 1	170 ± 1	5	10	10	85	80	12	6	90	0	> 95	1.4
E84AVxxD3712x**X**x	0.37													
E84AVxxD3714x**X**x	0.37	75 ± 1	221 ± 1	5	8.5	12.5	110	105	12	6	90	0	> 95	1.9
E84AVxxD551xx**X**x	0.55													
E84AVxxD751xx**X**x	0.75													
E84AVxxD112xx**X**x	1.1	109 ± 1	274 ± 1	5	12.5	12.5	135	135	12	6	125	0	> 95	3.5
E84AVxxD152xx**X**x	1.5													
E84AVxxD222xx**X**x	2.2													
E84AVxxD2512x**B**x	0.25	75 ± 1	170 ± 1	5	10	10	85	80	12	6	90	0	> 95	1.5
E84AVxxD3712x**B**x	0.37													
E84AVxxD3714x**B**x	0.37	75 ± 1	221 ± 1	5	8.5	12.5	110	105	12	6	90	0	> 95	2.0
E84AVxxD551xx**B**x	0.55													
E84AVxxD751xx**B**x	0.75													
E84AVxxD112xx**B**x	1.1	109 ± 1	274 ± 1	5	12.5	12.5	135	135	12	6	125	0	> 95	3.6
E84AVxxD152xx**B**x	1.5													
E84AVxxD222xx**B**x	2.2													

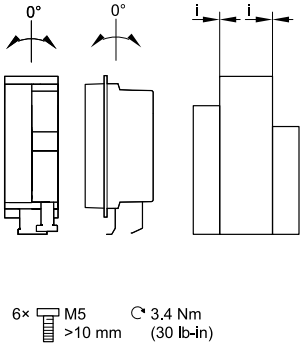
TopLine



		h	b	t	h_1	h_2	b_1	t_1	t_2	t_3	g_1	g_2
	[kW]	[mm]										
E84AVTCD2512x**X**x	0.25	215	102	179	236	276	70	166	206	36	6	5
E84AVTCD371xx**X**x	0.37											
E84AVTCD551xx**X**x	0.55											
E84AVTCD751xx**X**x	0.75											
E84AVTCD112xx**X**x	1.1	270	137	179	295	335	70	166	206	60	6	5
E84AVTCD152xx**X**x	1.5											
E84AVTCD222xx**X**x	2.2											
E84AVTCD2512x**B**x	0.25	215	102	199	236	276	70	186	226	36	6	5
E84AVTCD371xx**B**x	0.37											
E84AVTCD551xx**B**x	0.55											
E84AVTCD751xx**B**x	0.75											
E84AVTCD112xx**B**x	1.1	270	137	199	295	335	70	186	226	60	6	5
E84AVTCD152xx**B**x	1.5											
E84AVTCD222xx**B**x	2.2											

TopLine

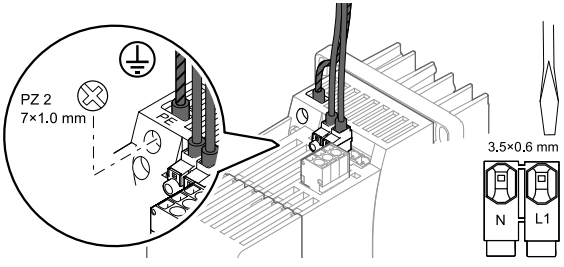




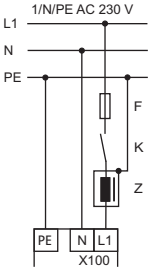
8400GG105g

		a	e	R	d_1	d_2	d_3	d_4	c	c_1, c_2	c_3	i	j_{11}, j_{21}	
	[kW]	[mm]												[kg]
E84AVTCD2512x**X**x	0.25	75 ± 1	221 ± 1	5	8.5	12.5	110	105	12	6	90	0	> 95	2.1
E84AVTCD371xx**X**x	0.37													
E84AVTCD551xx**X**x	0.55													
E84AVTCD751xx**X**x	0.75													
E84AVTCD112xx**X**x	1.1	109 ± 1	274 ± 1	5	12.5	12.5	135	135	12	6	125	0	> 95	3.7
E84AVTCD152xx**X**x	1.5													
E84AVTCD222xx**X**x	2.2													
E84AVTCD2512x**B**x	0.25	75 ± 1	221 ± 1	5	8.5	12.5	110	105	12	6	90	0	> 95	2.2
E84AVTCD371xx**B**x	0.37													
E84AVTCD551xx**B**x	0.55													
E84AVTCD751xx**B**x	0.75													
E84AVTCD112xx**B**x	1.1	109 ± 1	274 ± 1	5	12.5	12.5	135	135	12	6	125	0	> 95	3.8
E84AVTCD152xx**B**x	1.5													
E84AVTCD222xx**B**x	2.2													

X100 - TN, TT

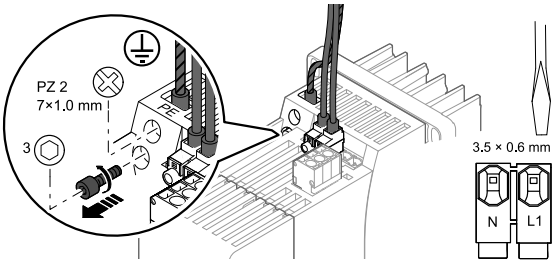


8400GG045

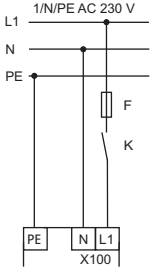


8400GG003

X100 - IT



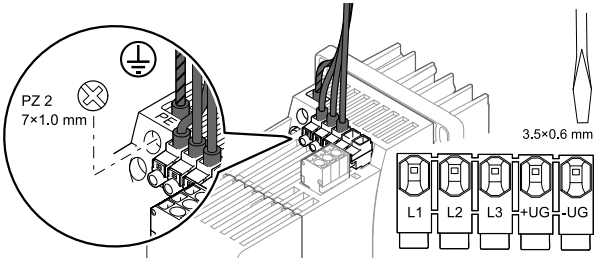
8400GG046



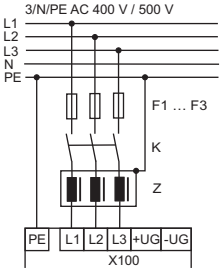
8400GG004

	F						L1, N			PE		
	EN 60204				UL							
	[A]		[A]		[A]	[A]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]
E84AVxxD2512	6	C6	6	C6	6	6	1 ... 2.5 *18 ... 12*	7	0.5 *4.4*	1 ... 6 *18 ... 10*	10	1.7 *15*
E84AVxxD3712	6	C6	6	C6	10	10						
E84AVxxD5512	10	C10	10	C10	10	10	1 ... 2.5 *18 ... 12*	7	0.5 *4.4*	1 ... 6 *18 ... 10*	10	1.7 *15*
E84AVxxD7512	10	C10	10	C10	15	15						
E84AVxxD1122	16	C16	16	C16	20	20	1 ... 6 *18 ... 10*	8	0.5 *4.4*	1 ... 6 *18 ... 10*	10	1.7 *15*
E84AVxxD1522	16	C16	20	C20	25	25						
E84AVxxD2222	20	C20	25	C25	30	30						

X100 - TN, TT

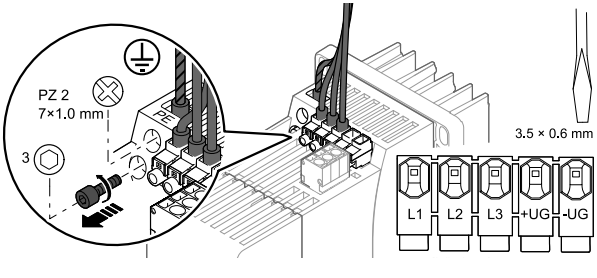


8400GG047

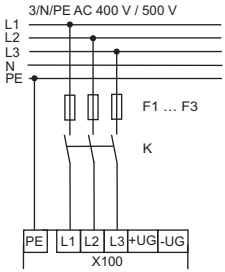


8400GG007

X100 - IT



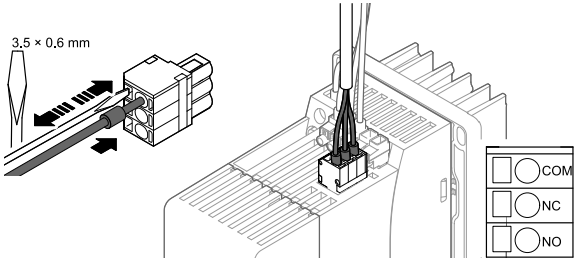
8400GG048



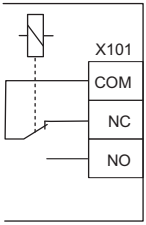
8400GG008

	F						L1, L2, L3			PE		
	EN 60204				UL							
	[A]		[A]		[A]	[A]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]
E84AVxxD3714	6	C6	6	C6	6	6	1 ... 2.5 *18 ... 12*	7	0.5 *4.4*	1 ... 6 *18 ... 10*	10	1.7 *15*
E84AVxxD5514	6	C6	6	C6	6	6						
E84AVxxD7514	6	C6	6	C6	6	6						
E84AVxxD1124	6	C6	10	C10	10	10	1 ... 2.5 *18 ... 12*	7	0.5 *4.4*	1 ... 6 *18 ... 10*	10	1.7 *15*
E84AVxxD1524	6	C6	10	C10	10	10						
E84AVxxD2224	10	C10	10	C10	10	10						

X101

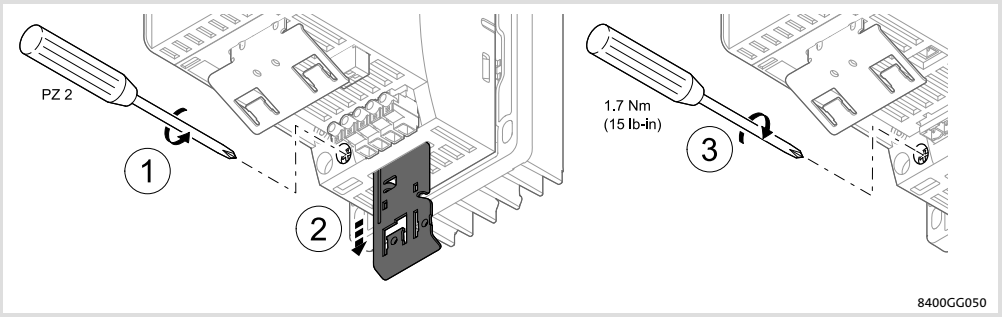


8400GG049

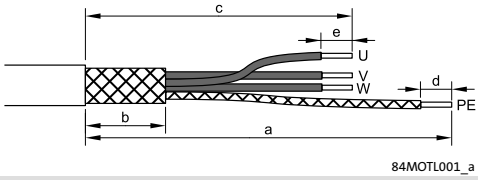


8400GG010

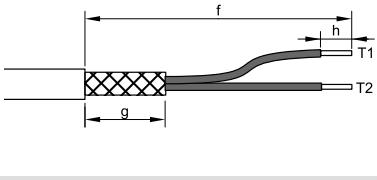
	COM, NC, NO	
	[mm²] [*AWG*]	[mm]
E84AVxxD2512 E84AVxxD3712	0.2 … 1.5 *24 … 16*	10
E84AVxxD3714 E84AVxxD551x E84AVxxD751x	0.2 … 1.5 *24 … 16*	10
E84AVxxD112x E84AVxxD152x E84AVxxD222x	0.2 … 1.5 *24 … 16*	10



X105

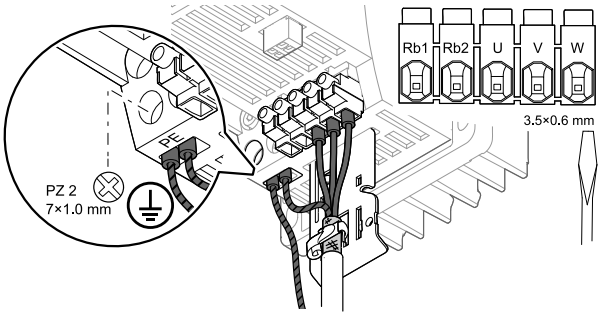


X106

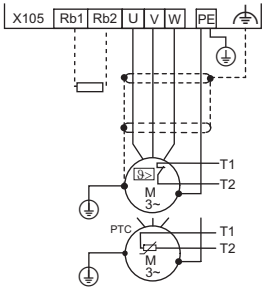


	U, V, W					PE				T1, T2			
	b	c	e	⊚	↻	a	d	⊚	↻	f	g	h	⊚
	[mm]			[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]		[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]			[mm²] [*AWG*]
E84AVxxD2512 E84AVxxD3712	25	65	7	1 ... 2.5 *18 ... 12*	0.5 *4.4*	90	9	1 ... 6 *18 ... 10*	1.7 *15*	95	25	10	0.2 ... 1.5 *24 ... 16*
E84AVxxD3714 E84AVxxD551x E84AVxxD751x	30	65	7	1 ... 2.5 *18 ... 12*	0.5 *4.4*	90	9	1 ... 6 *18 ... 10*	1.7 *15*	95	30	10	0.2 ... 1.5 *24 ... 16*
E84AVxxD112x E84AVxxD152x E84AVxxD222x	30	65	7	1 ... 2.5 *18 ... 12*	0.5 *4.4*	90	9	1 ... 6 *18 ... 10*	1.7 *15*	95	30	10	0.2 ... 1.5 *24 ... 16*

X105 - TN, TT

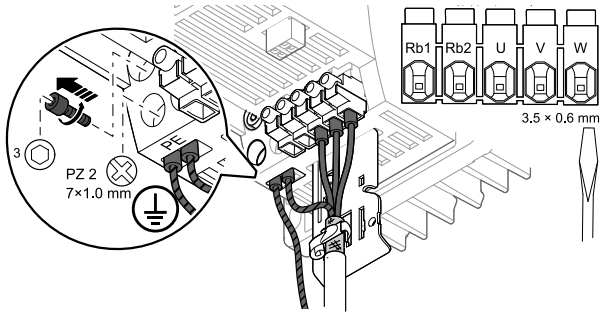


8400GG051

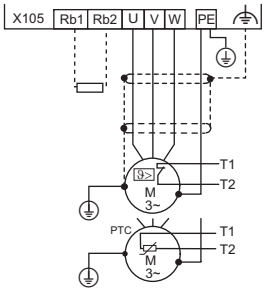


8400GG013

X105 - IT

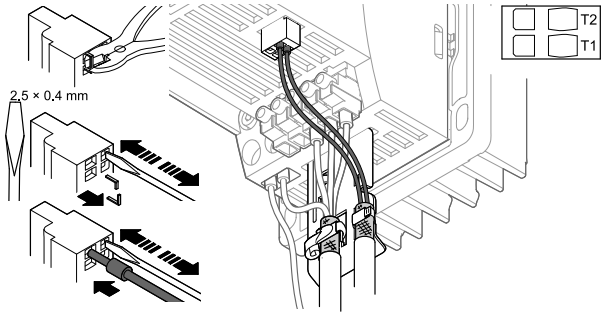


8400GG052

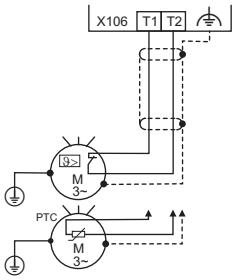


8400GG013

X106

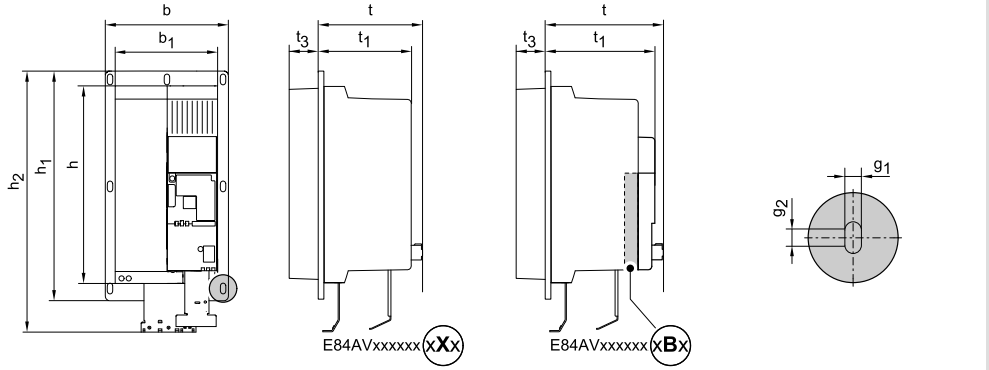


8400GG053



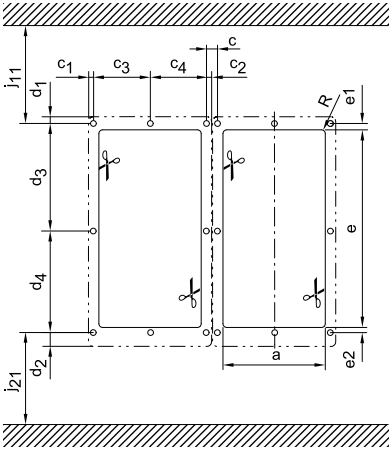
8400GG017

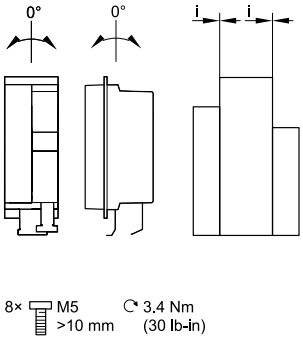
StateLine, HighLine



		h	b	t	h_1	h_2	b_1	t_1	t_3	g_1	g_2
	[kW]	[mm]									
E84AVxxD3024x**X**x	3	270	174	141	318	366	140	128	64	6	5
E84AVxxD4024x**X**x	4										
E84AVxxD5524x**X**x	5.5										
E84AVxxD3024x**B**x	3	270	174	161	318	366	140	148	64	6	5
E84AVxxD4024x**B**x	4										
E84AVxxD5524x**B**x	5.5										

StateLine, HighLine

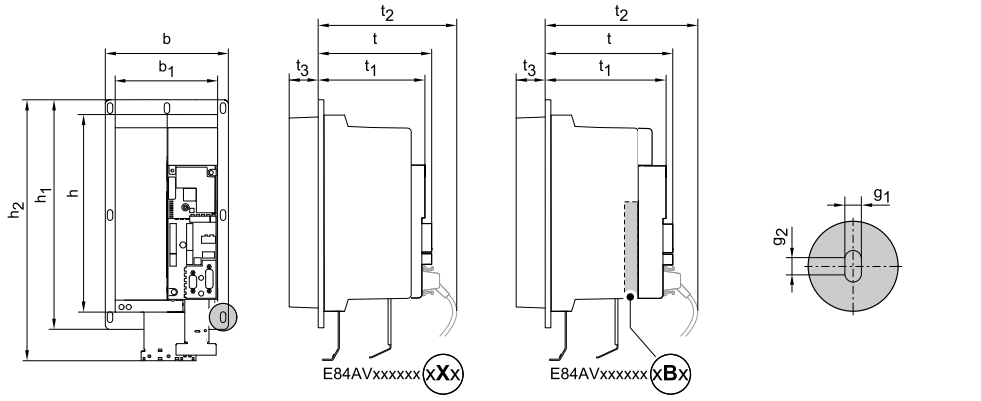




8400GG106d

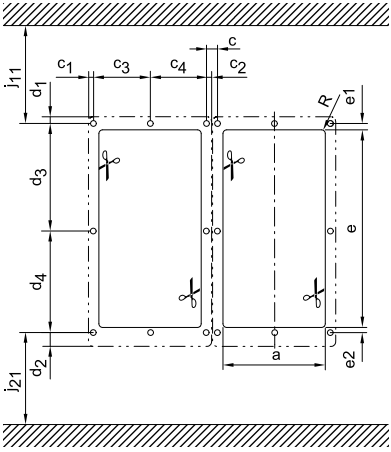
		a	e	e_1	e_2	R	d_1, d_2	d_3, d_4	c	c_1, c_2	c_3, c_4	i	j_{11}, j_{21}	
	[kW]	[mm]												[kg]
E84AVxxD3024x**X**x	3	146 ± 1	279 ± 1	12.5	8.5	5	9	150	15	7	80	0	> 95	4.9
E84AVxxD4024x**X**x	4													
E84AVxxD5524x**X**x	5.5													
E84AVxxD3024x**B**x	3	146 ± 1	279 ± 1	12.5	8.5	5	9	150	15	7	80	0	> 95	5.0
E84AVxxD4024x**B**x	4													
E84AVxxD5524x**B**x	5.5													

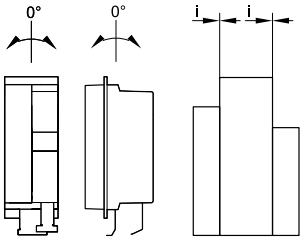
TopLine

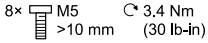


		h	b	t	h1	h2	b1	t1	t2	t3	g1	g2
	[kW]	[mm]										
E84AVTCD3024x**X**x	3	270	174	156	318	366	140	143	182	64	6	5
E84AVTCD4024x**X**x	4											
E84AVTCD5524x**X**x	5.5											
E84AVTCD3024x**B**x	3	270	174	176	318	366	140	163	202	64	6	5
E84AVTCD4024x**B**x	4											
E84AVTCD5524x**B**x	5.5											

TopLine



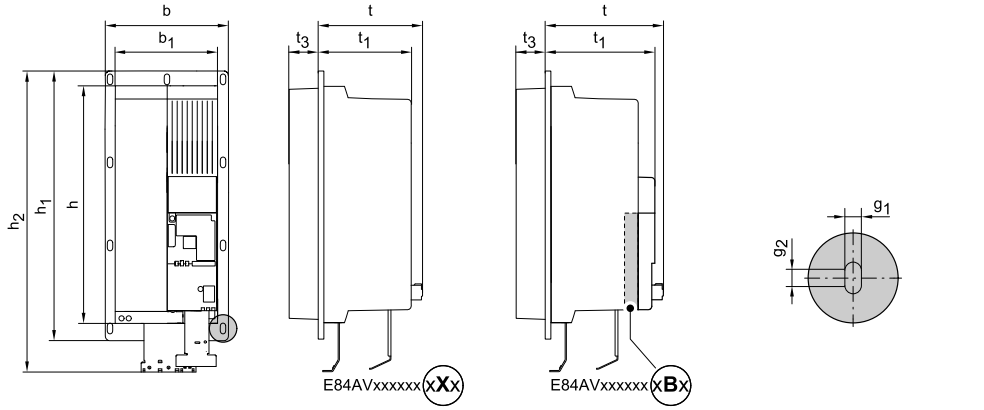




8400GG106d

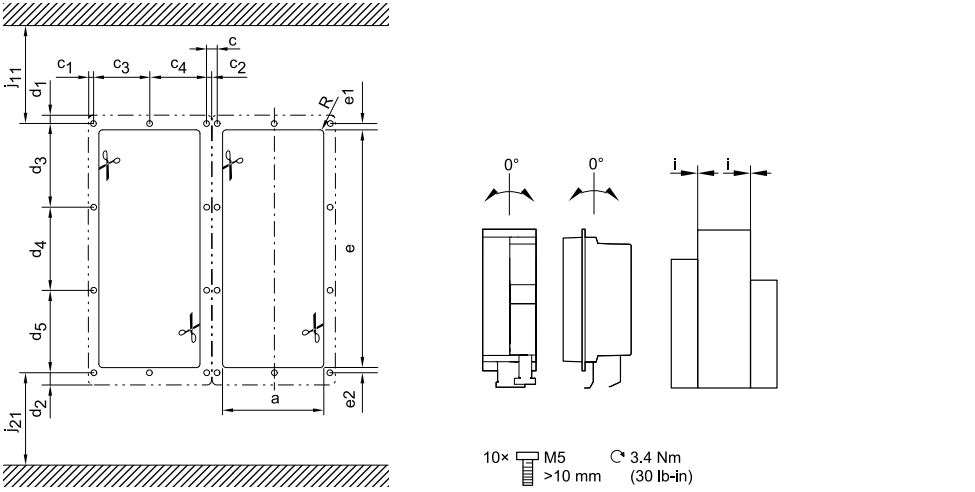
		a	e	e_1	e_2	R	d_1, d_2	d_3, d_4	c	c_1, c_2	c_3, c_4	i	j_{11}, j_{21}	
	[kW]	[mm]												[kg]
E84AVTCD3024x**X**x	3	146 ± 1	279 ± 1	12.5	8.5	5	9	150	15	7	80	0	> 95	5.1
E84AVTCD4024x**X**x	4													
E84AVTCD5524x**X**x	5.5													
E84AVTCD3024x**B**x	3	146 ± 1	279 ± 1	12.5	8.5	5	9	150	15	7	80	0	> 95	5.2
E84AVTCD4024x**B**x	4													
E84AVTCD5524x**B**x	5.5													

StateLine, HighLine



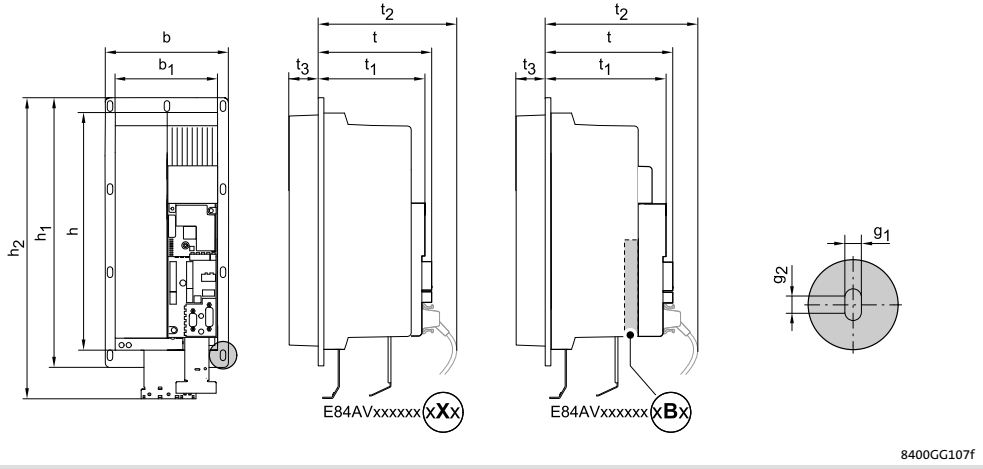
		h	b	t	h_1	h_2	b_1	t_1	t_3	g_1	g_2
	[kW]	[mm]									
E84AVxxD7524x**X**x	7.5	325	174	141	378	426	140	128	64	6	5
E84AVxxD1134x**X**x	11										
E84AVxxD1534x**X**x	15										
E84AVxxD7524x**B**x	7.5	325	174	161	378	426	140	148	64	6	5
E84AVxxD1134x**B**x	11										
E84AVxxD1534x**B**x	15										

StateLine, HighLine



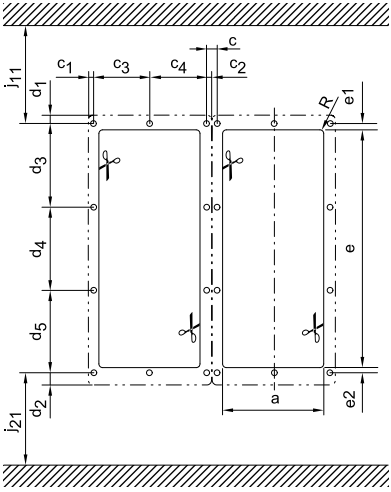
		a	e	e_1	e_2	R	d_1, d_2	d_3, d_4, d_5	c	c_1, c_2	c_3, c_4	i	j_{11}, j_{21}	
	[kW]	[mm]												[kg]
E84AVxxD7524x**X**x	7.5	145 ± 1	333 ± 1	17	10	5	9	120	15	7	80	0	> 95	6.2
E84AVxxD1134x**X**x	11													
E84AVxxD1534x**X**x	15													
E84AVxxD7524x**B**x	7.5	145 ± 1	333 ± 1	17	10	5	9	120	15	7	80	0	> 95	6.3
E84AVxxD1134x**B**x	11													
E84AVxxD1534x**B**x	15													

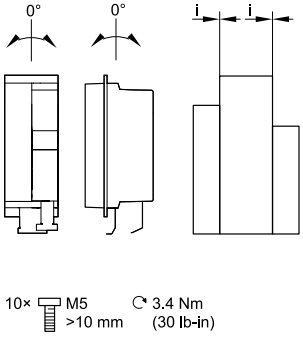
TopLine



		h	b	t	h1	h2	b1	t1	t2	t3	g1	g2
	[kW]	[mm]										
E84AVTCD7524x**X**x	7.5	325	174	156	378	426	140	143	182	64	6	5
E84AVTCD1134x**X**x	11											
E84AVTCD1534x**X**x	15											
E84AVTCD7524x**B**x	7.5	325	174	176	378	426	140	163	202	64	6	5
E84AVTCD1134x**B**x	11											
E84AVTCD1534x**B**x	15											

TopLine

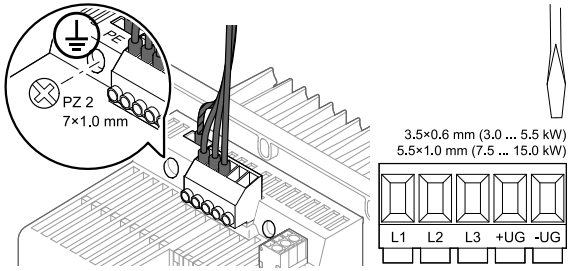




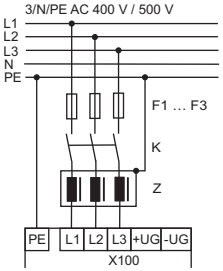
8400GG107d

		a	e	e_1	e_2	R	d_1, d_2	d_3, d_4, d_5	c	c_1, c_2	c_3, c_4	i	j_{11}, j_{21}	
	[kW]	[mm]												[kg]
E84AVTCD7524x**X**x	7.5	145 ± 1	333 ± 1	17	10	5	9	120	15	7	80	0	> 95	6.4
E84AVTCD1134x**X**x	11													
E84AVTCD1534x**X**x	15													
E84AVTCD7524x**B**x	7.5	145 ± 1	333 ± 1	17	10	5	9	120	15	7	80	0	> 95	6.5
E84AVTCD1134x**B**x	11													
E84AVTCD1534x**B**x	15													

X100 - TN, TT

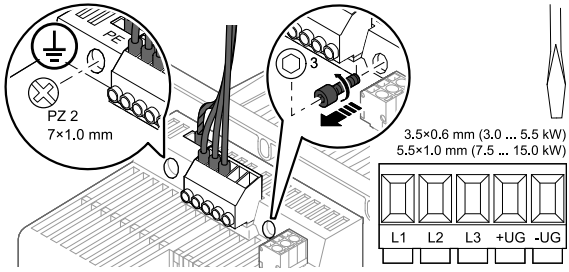


8400GG070

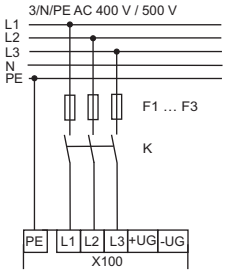


8400GG007

X100 - IT



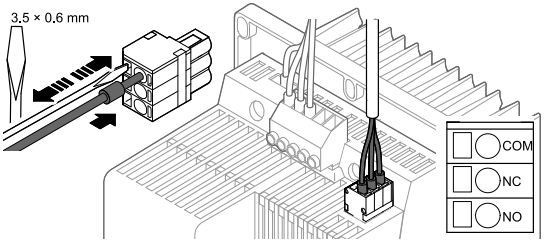
8400GG071



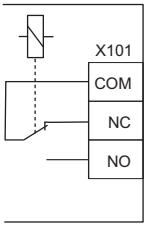
8400GG008

	F						L1, L2, L3			PE		
	EN 60204				UL							
	[A]		[A]		[A]	[A]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]	[mm²] [*AWG*]	[mm]	[Nm] [*lb-in*]
E84AVxxD3024xx0	10	C10	16	C16	15	15	1 … 6 *18 … 10*	14	0.5 *4.4*	2.5 … 16 *12 … 6*	14	3.4 *30*
E84AVxxD4024	16	C16	16	C16	20	20						
E84AVxxD5524	20	C20	25	C25	20	20						
E84AVxxD7524	20	C20	32	C32	20	25	1 … 16 *18 … 6*	14	1.2 *10.6*	2.5 … 16 *12 … 6*	14	3.4 *30*
E84AVxxD1134	32	C32	32	C32	30	40						
E84AVxxD1534	32	C32	-	-	40	-						

X101

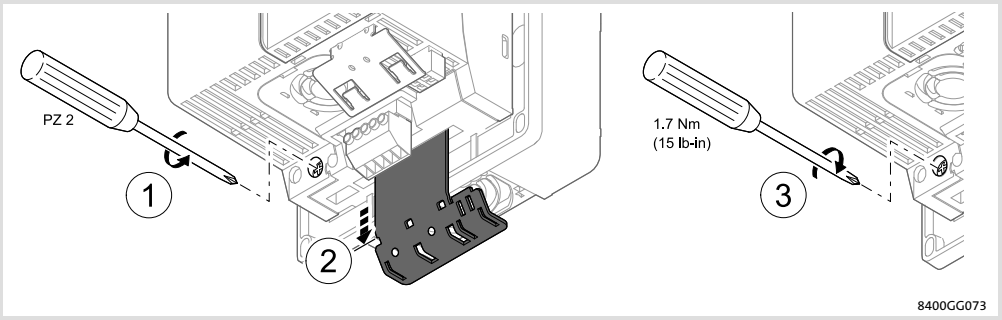


8400GG072

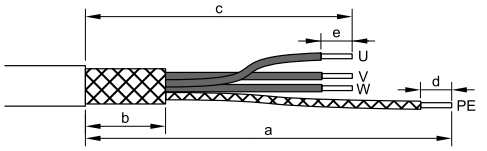


8400GG010

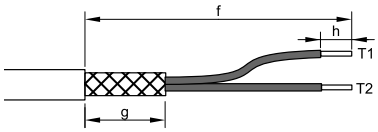
	COM, NC, NO	
	[mm²] [*AWG*]	[mm]
E84AVxxD3024xx0 E84AVxxD4024 E84AVxxD5524	0.2 … 1.5 *24 … 16*	10
E84AVxxD7524 E84AVxxD1134 E84AVxxD1534	0.2 … 1.5 *24 … 16*	10



X105

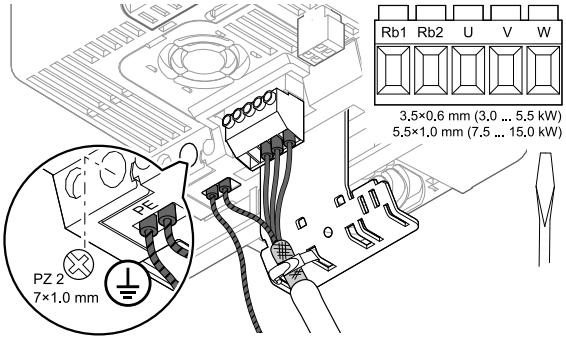


X106

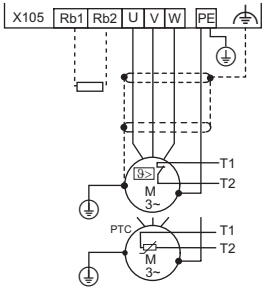


	U, V, W					PE				T1, T2			
	b	c	e	⊚	↻	a	d	⊚	↻	f	g	h	⊚
	[mm]			[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]		[mm²] [*AWG*]	[Nm] [*lb-in*]	[mm]			[mm²] [*AWG*]
E84AVxxD3024xx0 E84AVxxD4024 E84AVxxD5524	25	70	14	1 … 6 *18 … 10*	0.5 *4.4*	125	14	2.5 … 16 *12 … 6*	3.4 *30*	105	25	10	0.2 … 1.5 *24 … 16*
E84AVxxD7524 E84AVxxD1134 E84AVxxD1534	25	80	14	1 … 16 *18 … 6*	1.2 *10.6*	120	14	2.5 … 16 *12 … 6*	3.4 *30*	115	25	10	0.2 … 1.5 *24 … 16*

X105 - TN, TT

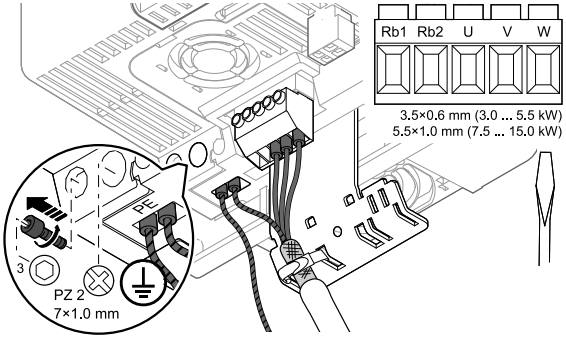


8400GG074

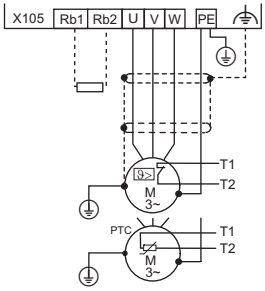


8400GG013

X105 - IT

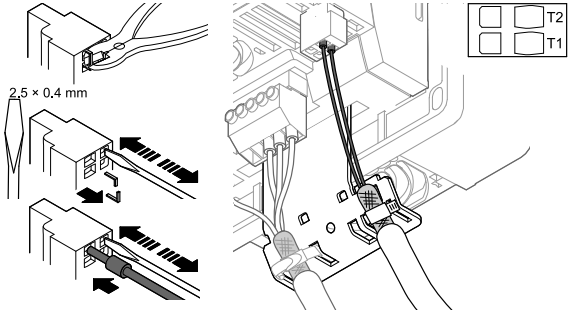


8400GG075



8400GG013

X106



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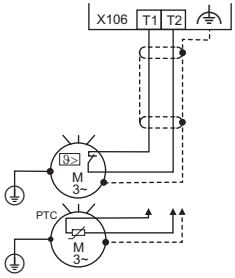

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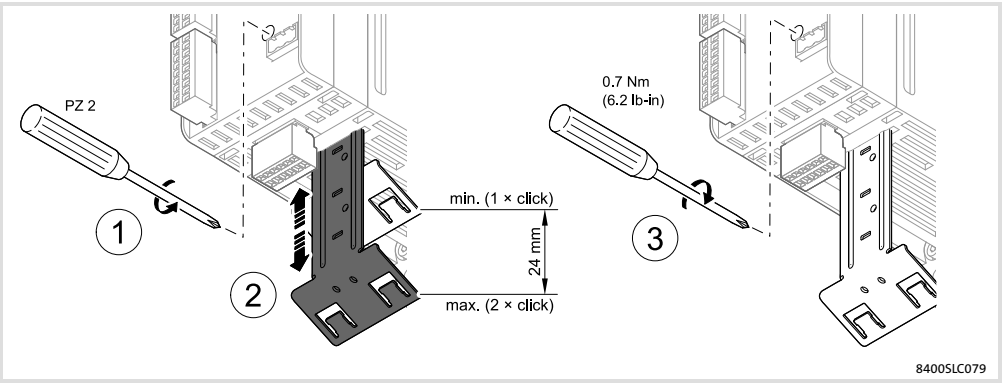
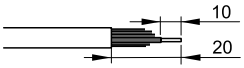
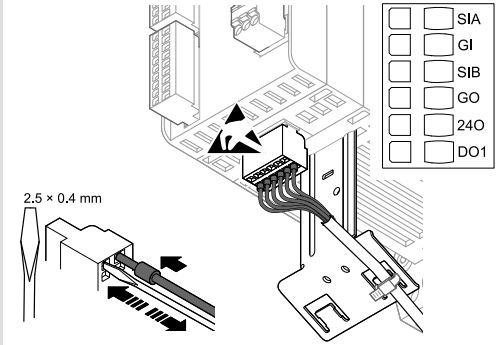
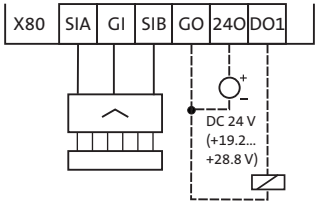
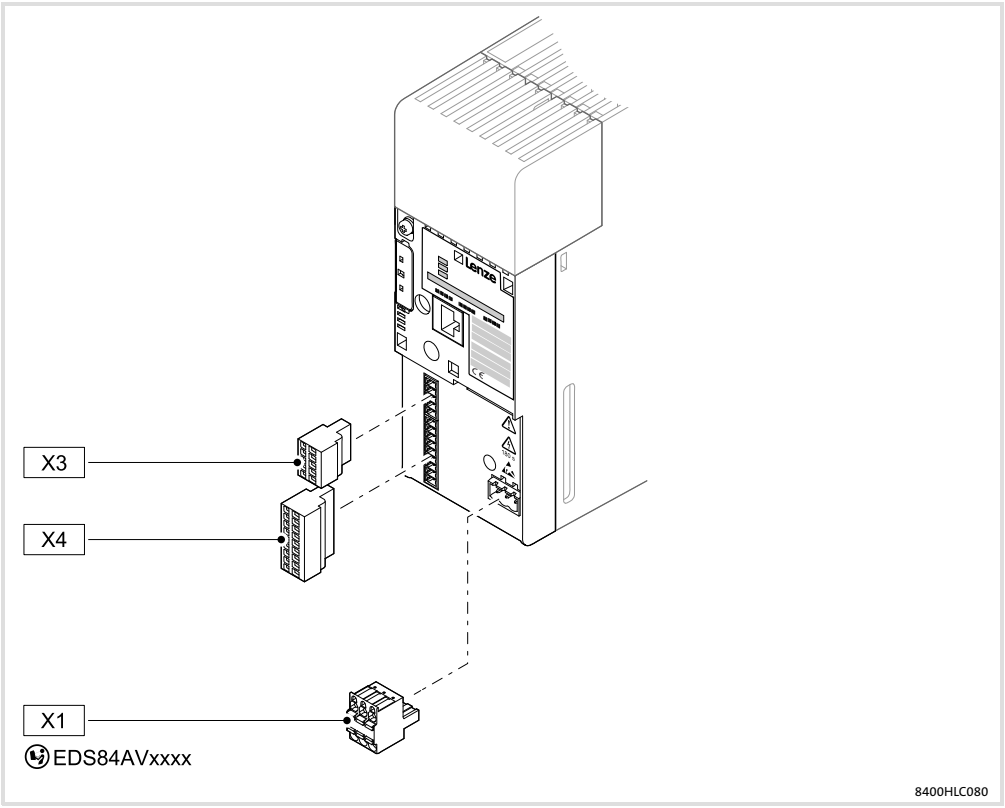


[mm]	[mm²] [*AWG*]
	0.2 ... 1.5 *24 ... 16*

X80



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X4
X1
EDS84AVxxxx
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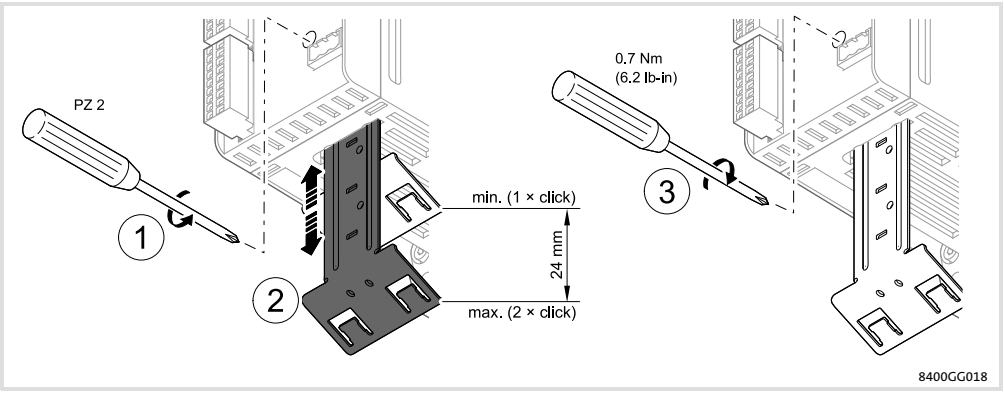
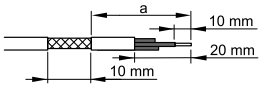


X1



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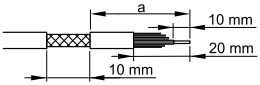
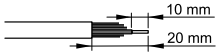
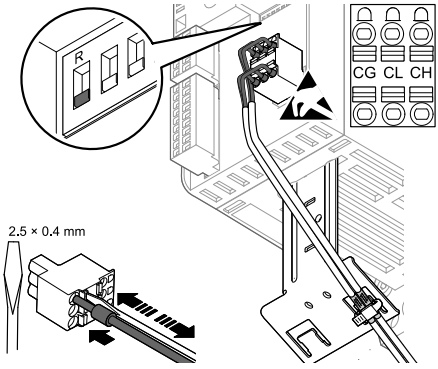


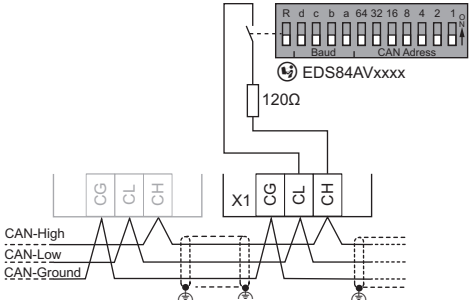
X4



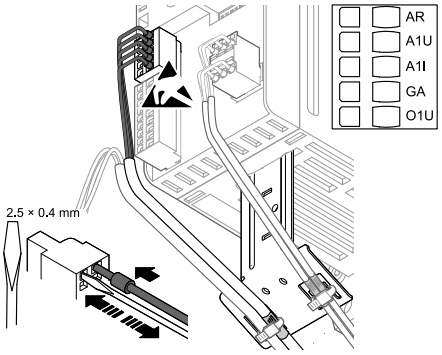
X1			X3			X4
min.	max.		min.	max.		
a [mm]	a [mm]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]	[mm²] [*AWG*]
110	135	0.2 … 1.5 *24 … 16*	150	175	0.2 … 1.5 *24 … 16*	0.2 … 1.5 *24 … 16*

X1





X3



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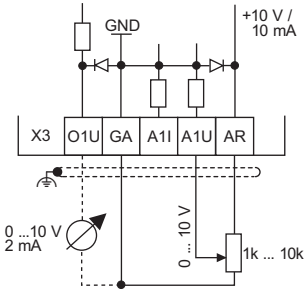

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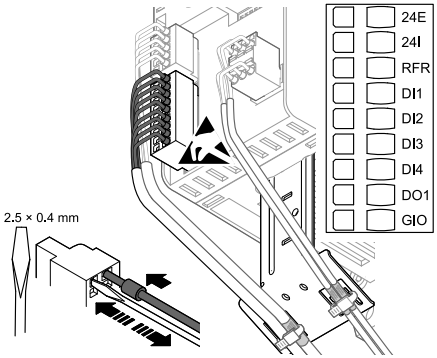
X4



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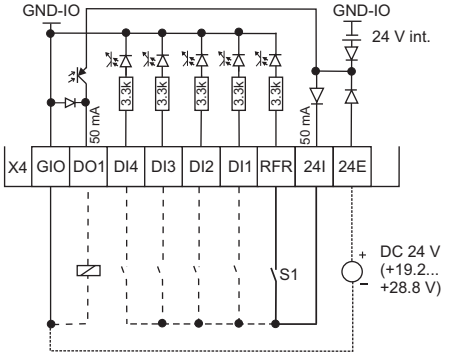

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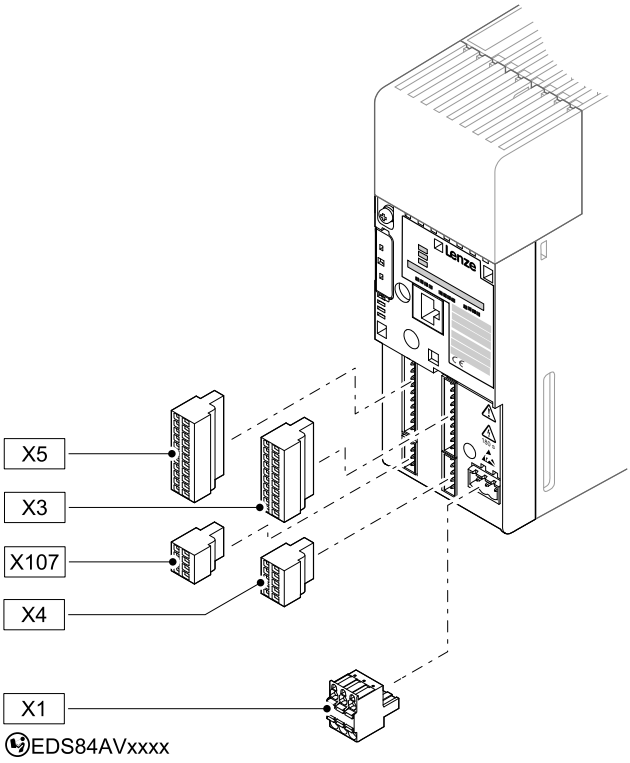
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X3
X107
X4
X1
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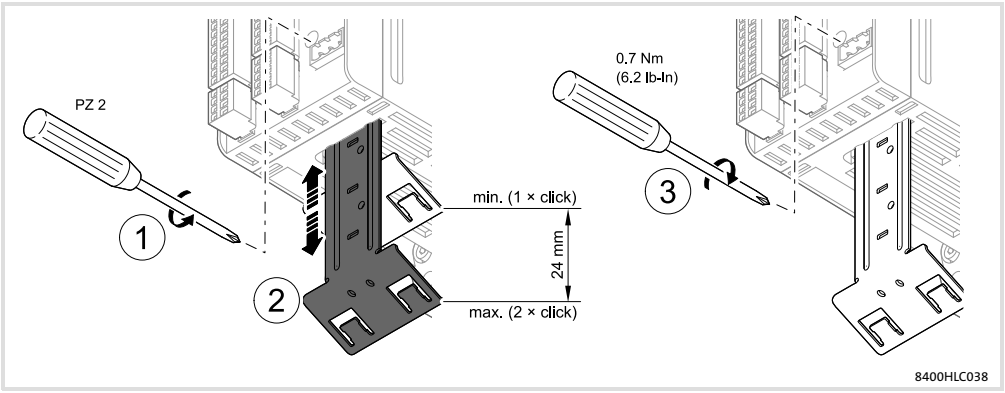
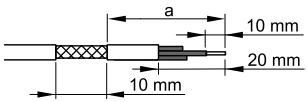
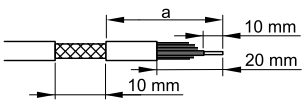
8400HLC081



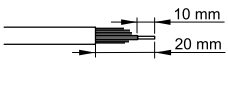
X1



X3, X107

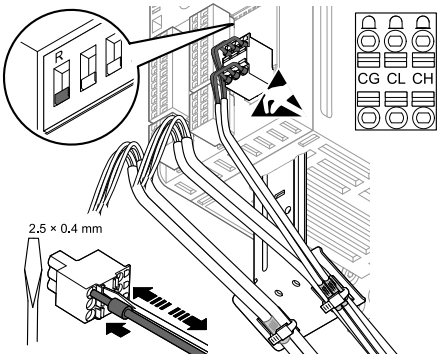


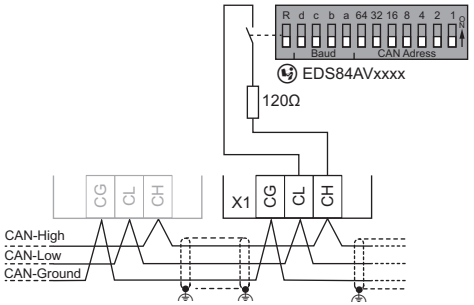
X4, X5



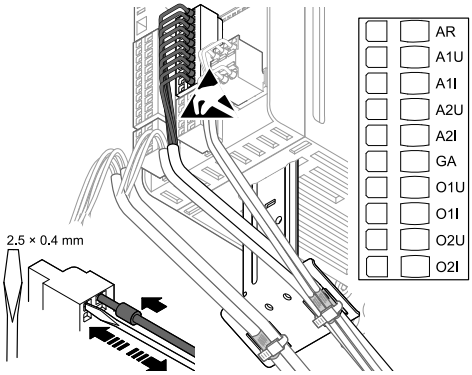
X1			X3			X4, X5	X107		
min.	max.		min.	max.			min.	max.	
a [mm]	a [mm]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]
110	135	0.2 ... 1.5 *24 ... 16*	150	175	0.2 ... 1.5 *24 ... 16*	0.2 ... 1.5 *24 ... 16*	115	140	0.2 ... 1.5 *24 ... 16*

X1





X3



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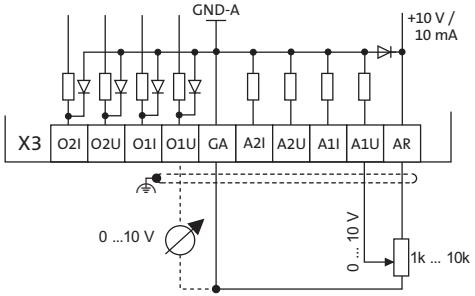

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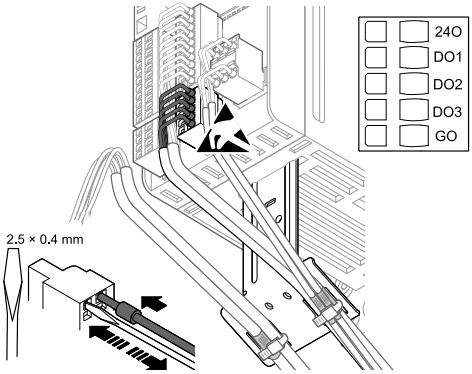

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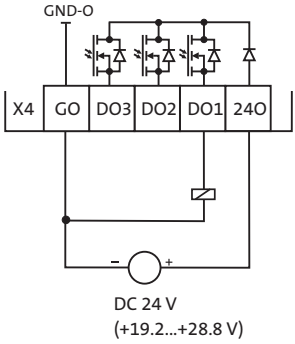

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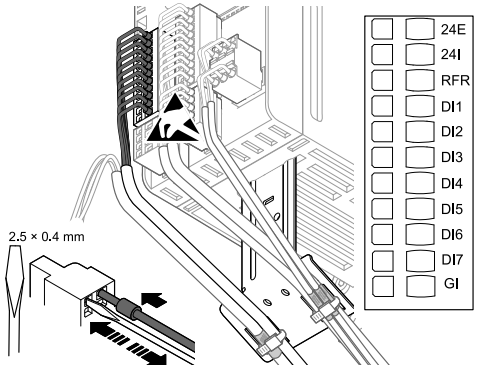

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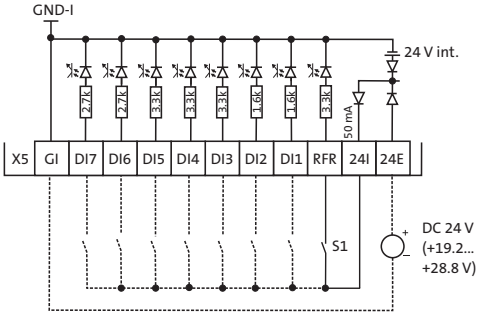

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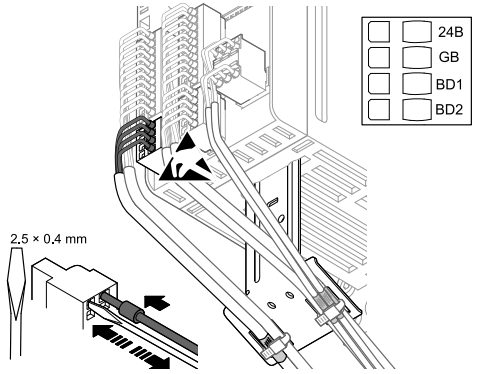
X107



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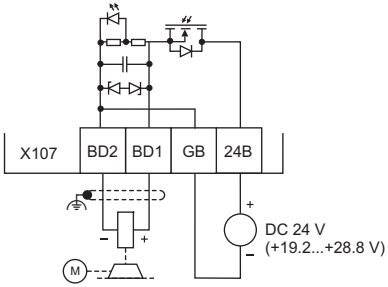

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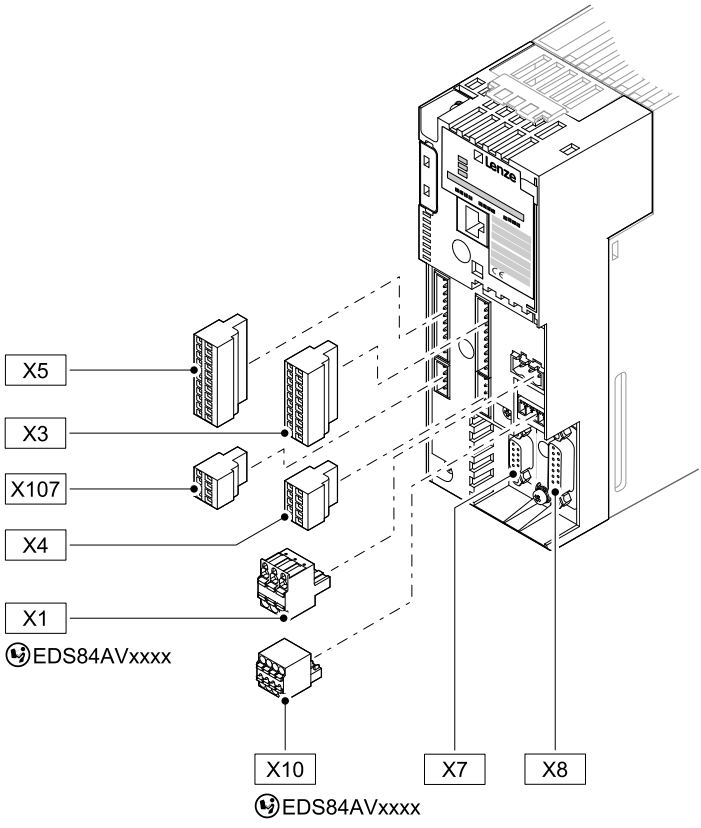
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X3
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X4
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X10
X7
X8
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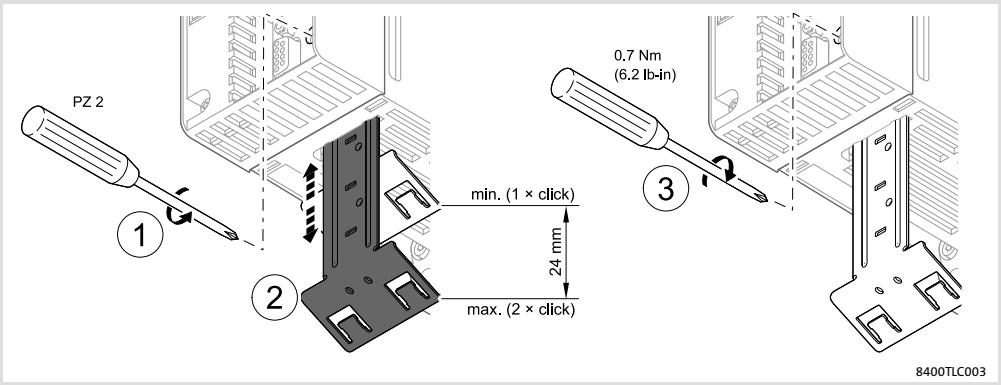
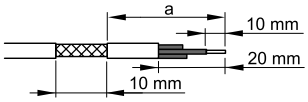
8400TLC019



X1, X10



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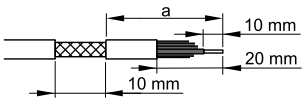
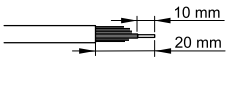
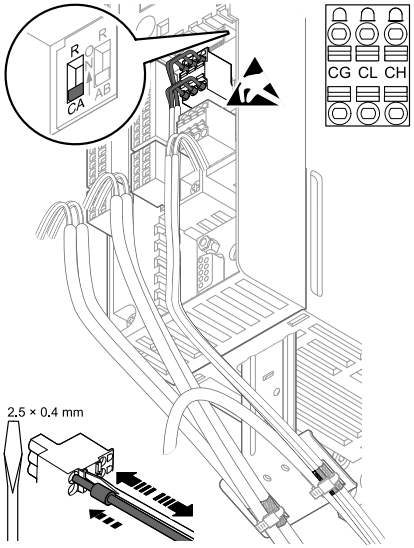


X4, X5



X1			X3			X4, X5	X10			X107		
min.	max.		min.	max.			min.	max.		min.	max.	
a [mm]	a [mm]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]	a [mm]	a [mm]	[mm²] [*AWG*]
175	200	0.2 ... 1.5 *24 ... 16*	195	220	0.2 ... 1.5 *24 ... 16*	0.2 ... 1.5 *24 ... 16*	155	180	0.2 ... 1.5 *24 ... 16*	160	185	0.2 ... 1.5 *24 ... 16*

X1



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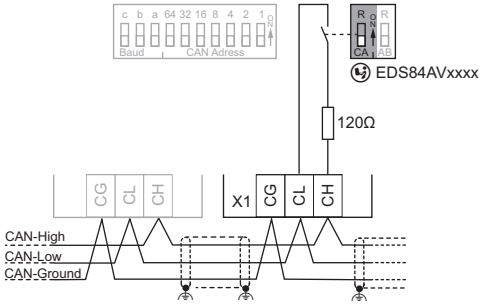

8400TLC008

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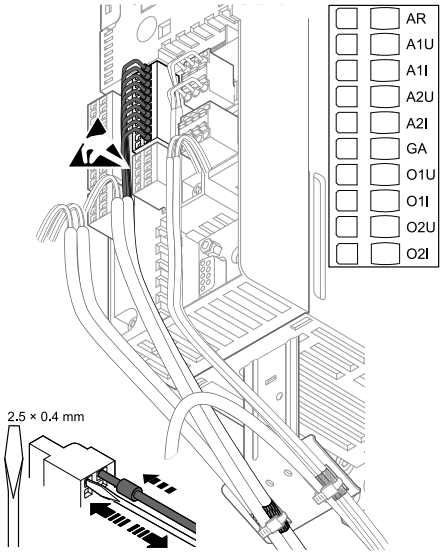

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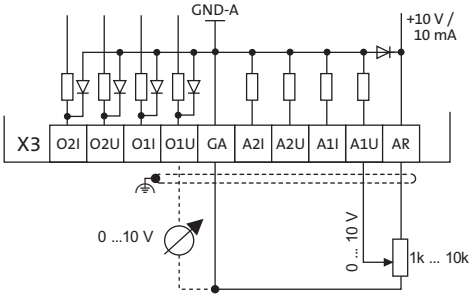

8400HLC012

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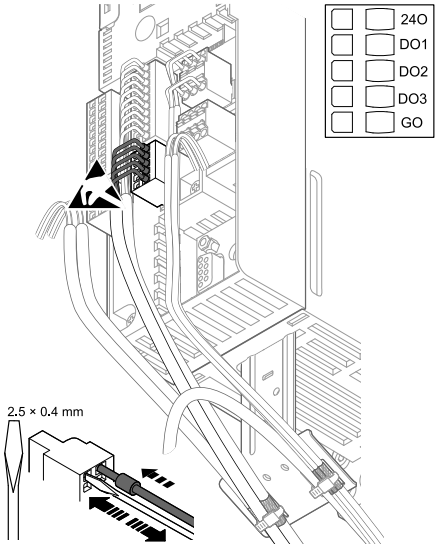

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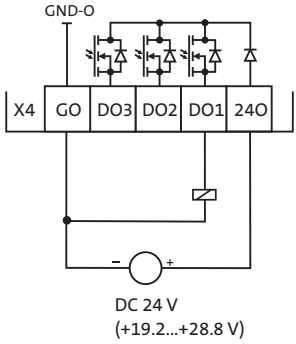

8400HLC045

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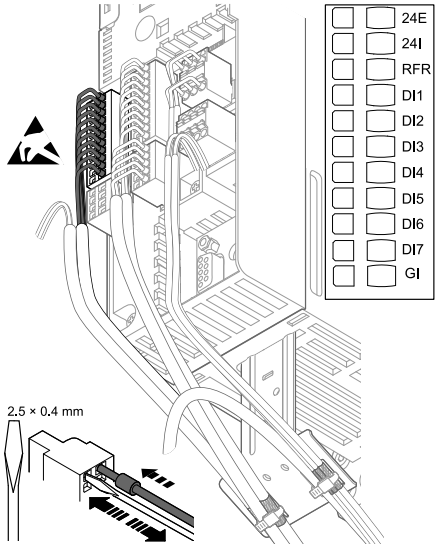

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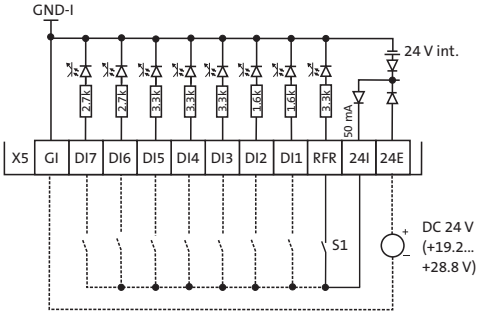

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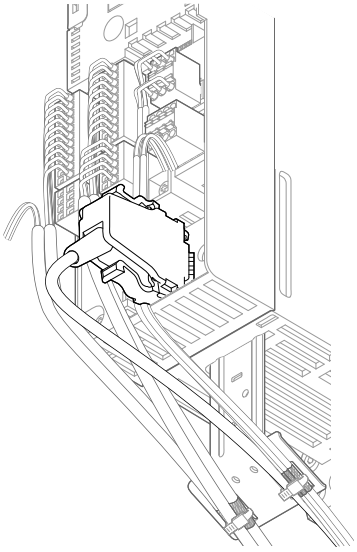

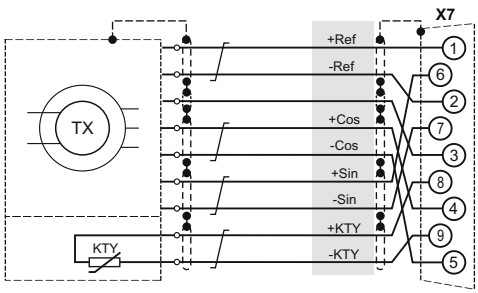

8400TLC002i SSP94RESX7

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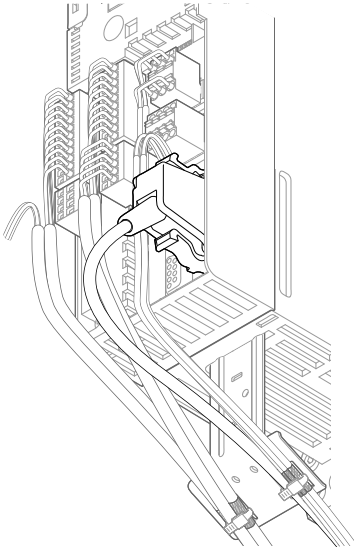
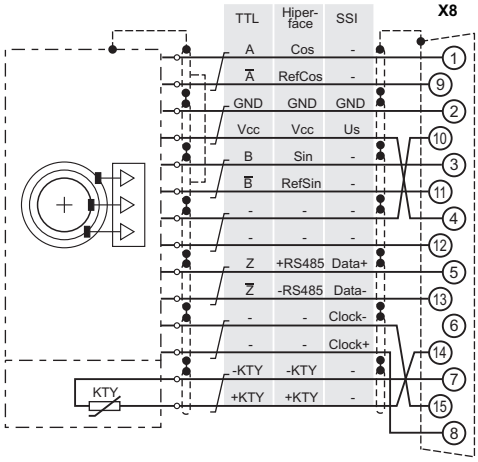
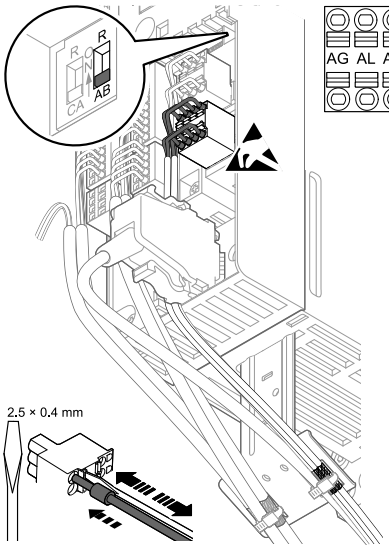




8400TLC002I SSP94ENCX8

X10



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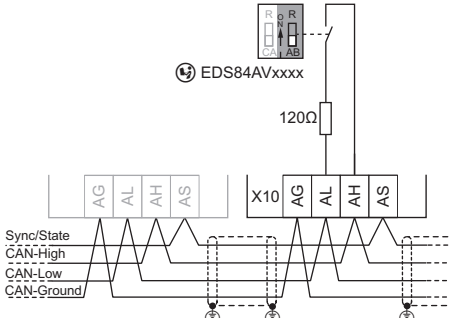

8400TLC009

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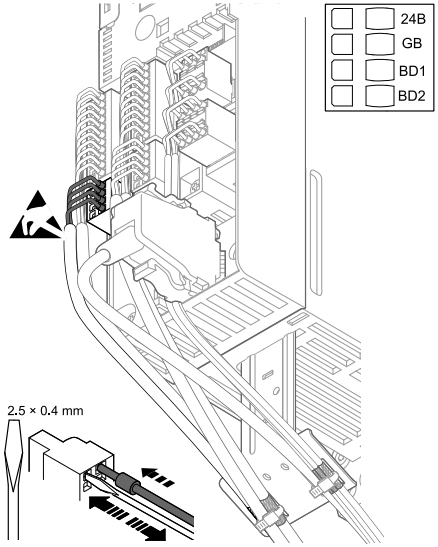
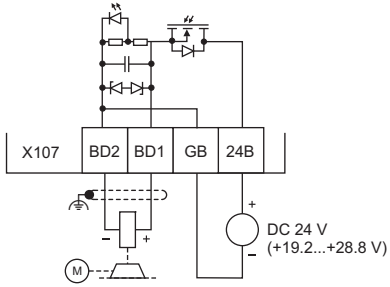


8400TLC002p



8400HLC045

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