

INSTALLATION INSTRUCTION

Switch Disconnectors OT200-250

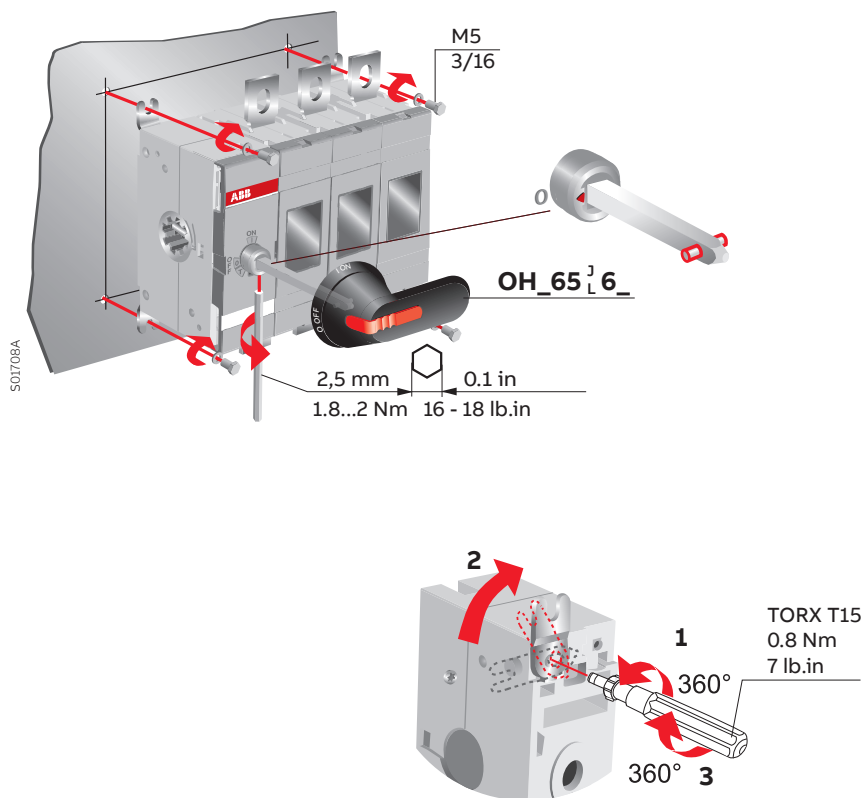


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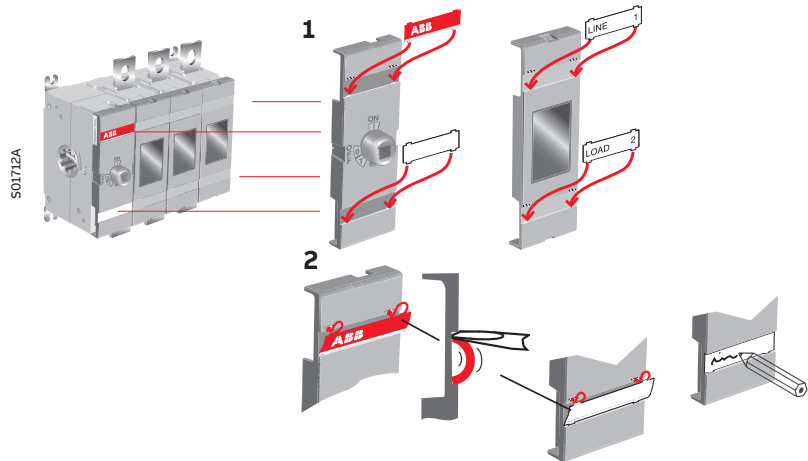
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Installation

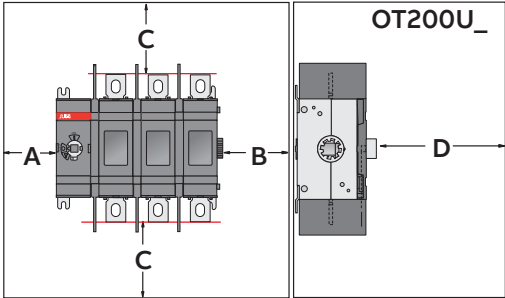
OT160EV_/OT200E_/OT250E_



Labels



Clearances per UL98



Minimum enclosure size or equivalent volume

Height	Width	Depth
406 mm 16 in	255 mm 10 in	152 mm 6 in

A	B	D
0	13 mm / 0.5 in	13 mm / 0.5 in

Cable size

AWG	C	MCM	C
4-3	100 mm 4 in	250	200 mm 8 in
2	100 mm 4 in	300	250 mm 10 in
1	100 mm 4 in		
1/0	125 mm 5 in		
2/0	150 mm 6 in		
3/0-4/0	175 mm 7 in		

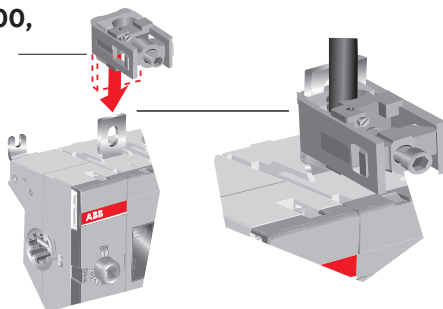
Terminal clamps

OZX_

OT160EV_, **OT200**,
OT250
 OZXB1L
 OZXB2
 OZXB2L
 OZXB8

OT200U
 OZXA-200_
 OZXA-206_

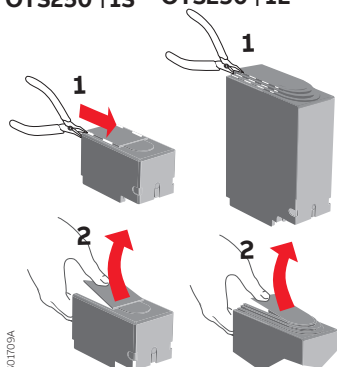
S01710A



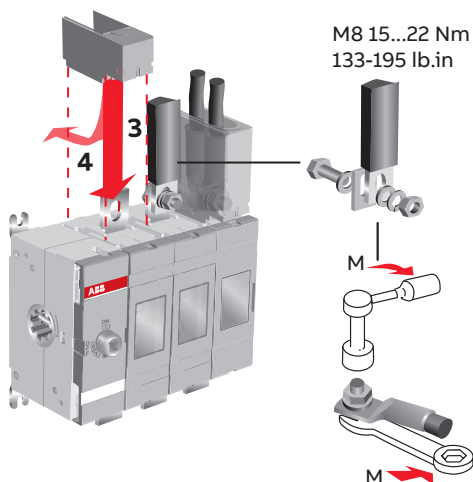
Terminal shrouds

OTS_

OTS250^G_{T1S} **OTS250^G_{T1L}**



S01709A



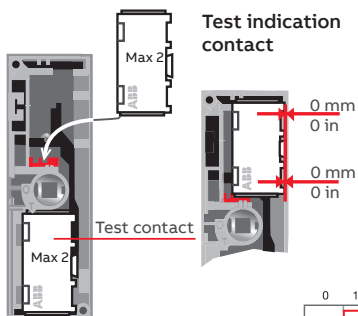
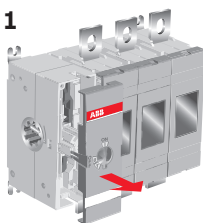
Auxiliary contacts

OA_

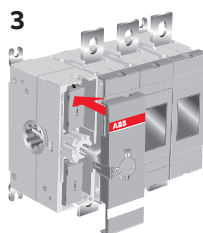
NO: OA1G10

NC: OA3G01

1

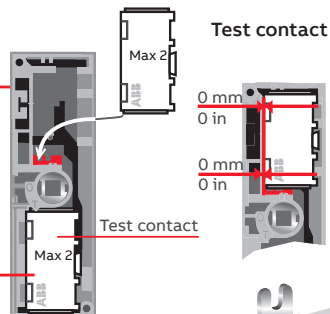
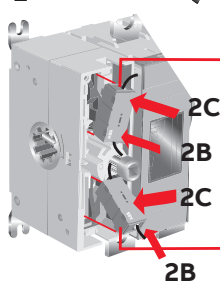


3

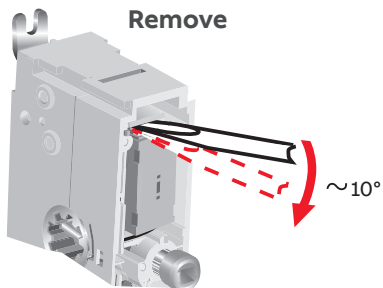


OR

2



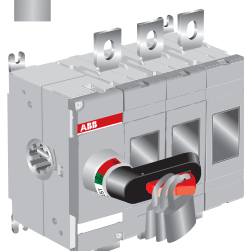
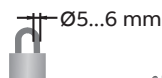
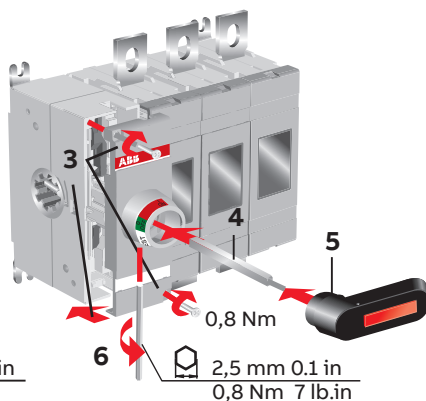
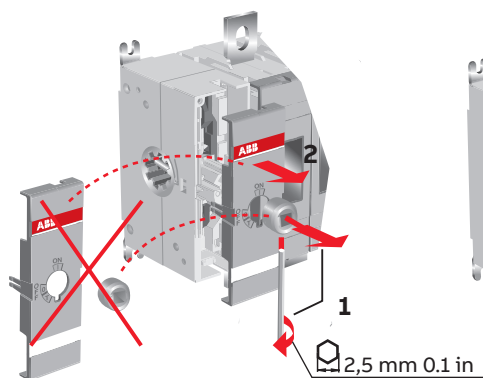
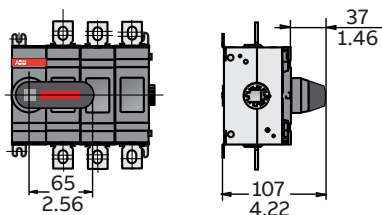
Remove



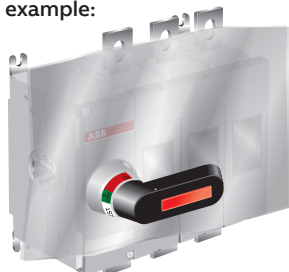
Direct mounted handle

OTV_

OTV250EK

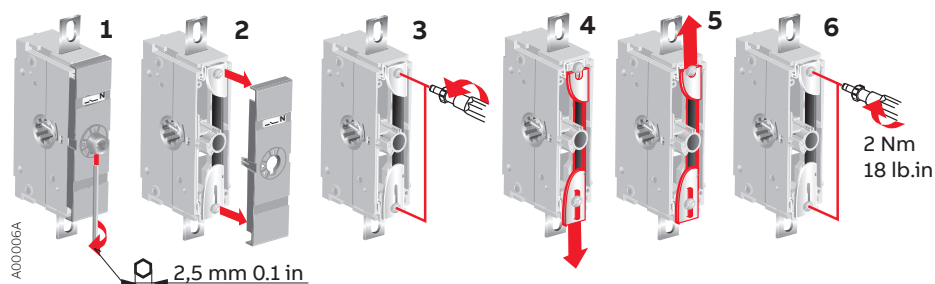


Note: Use protection against direct contact.
For example:



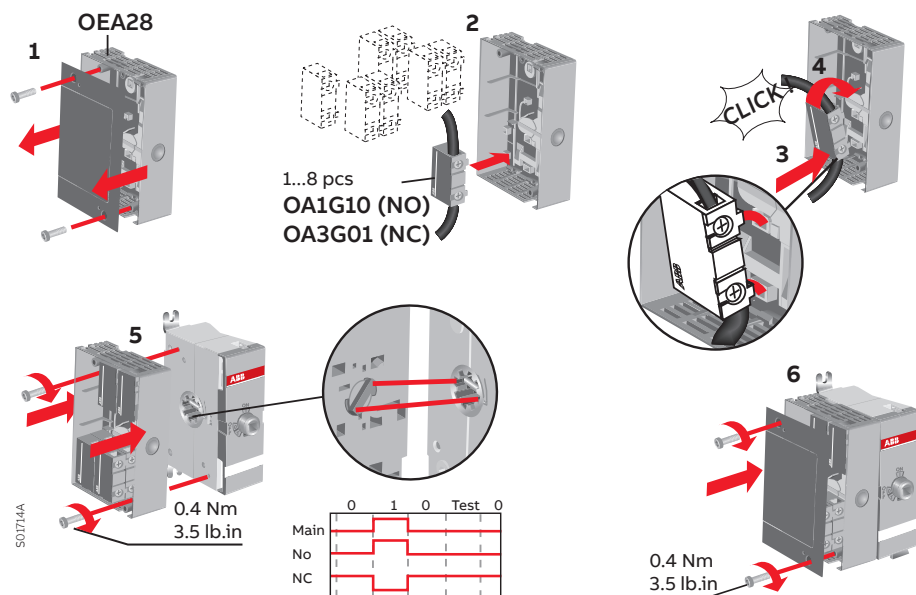
Neutral link

OS_N3 & OXN250



Module for aux contacts

OEA28_



Interlocking

OTZT1_

OTZT1_

1

1A

The cable is not included in the delivery

Flat connection
6,3-0,8 (DIN46244)

1B

1C

1D

CLICK!

2

2C

2A

2B

2,5 mm
0.1 in

3

3A

3B

0,8 Nm 7 lb.in
Torx 10

OXP6X_

4

△NOTE:
min. 74 mm
2.9 in

4B

Handle:
OH_65 L 6_

4A

2,5 mm
0.1 in

Locking

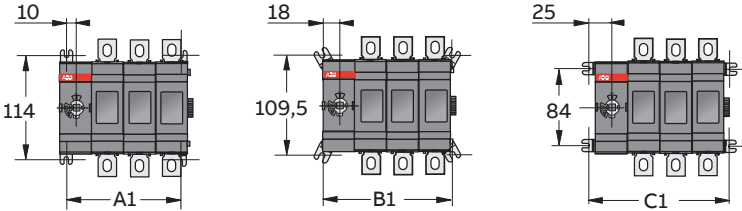
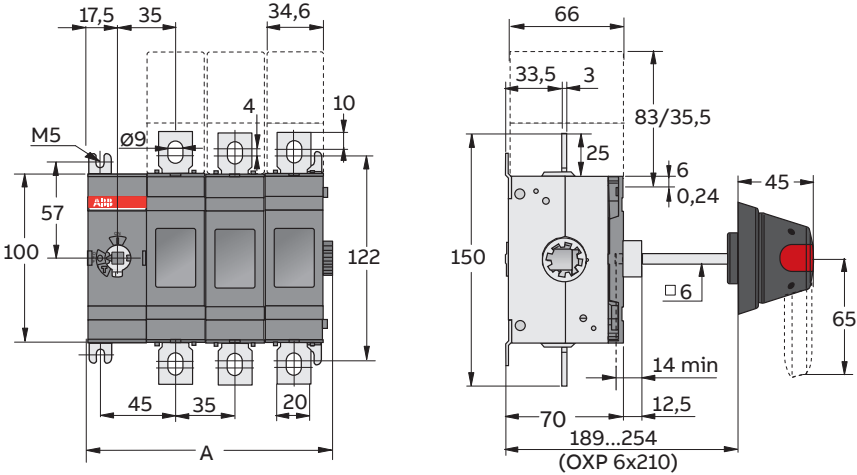
Ø8 mm 0.32 in

100



Dimension drawings

OT160EV, OT200-250E01-04



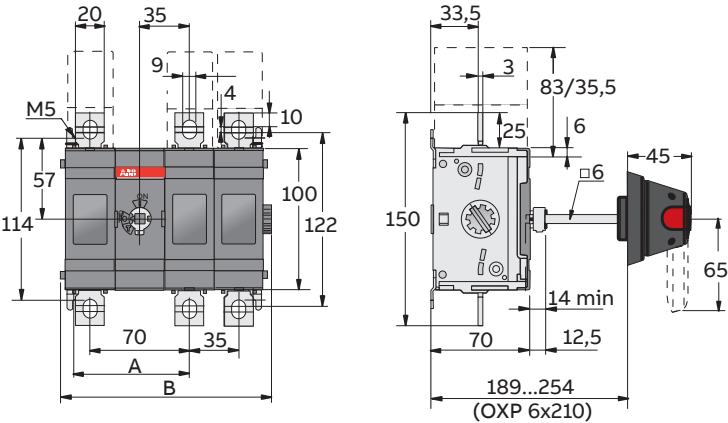
M00011/501843 OT200_250E01_04 G /AS

mm	OT160/200/250			
	E01	E02	E03	E04
A	75,5	110,5	145,5	80,5
A1	55	90	125	160
B1	71	106	141	176
C1	85	120	155	190

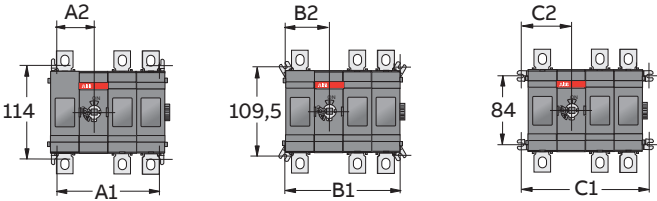


Dimension drawings

OT160EV_, OT200-250E11-33



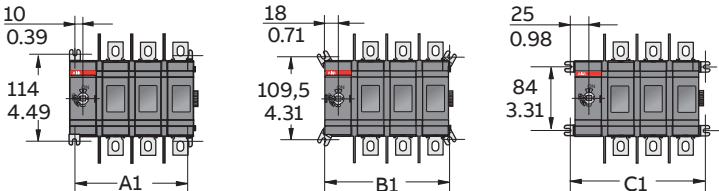
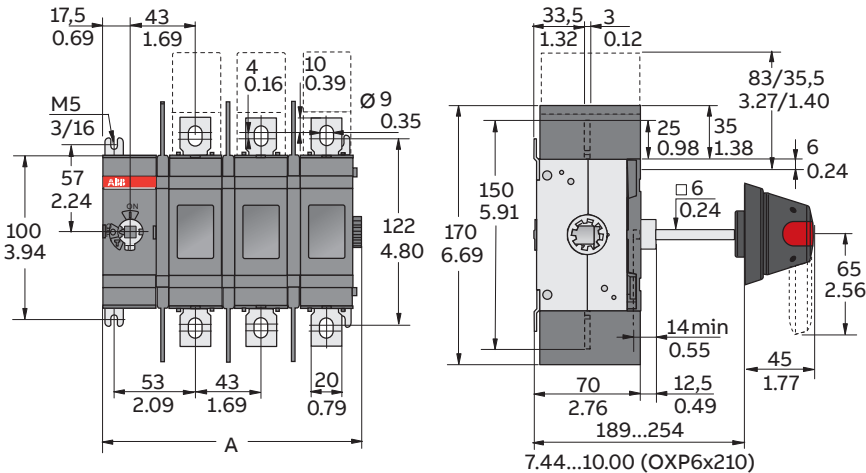
M00017/OT200_250E11_22 H /A5



mm	OT160/200/250					
	E11	E12	E13	E22	E23	E33
A	80	80	80	115	115	150
B	115,5	150,5	185,5	185,5	220,5	255,5
A1	90	125	160	160	195	230
A2	45	45	45	80	80	115
B1	106	141	141	176	211	246
B2	53	53	53	88	88	123
C1	120	155	190	190	225	260
C2	60	60	60	95	95	130

Dimension drawings

OT200U_, OT160EV_W_, OT200-250E_W,
OT160-250_01-04

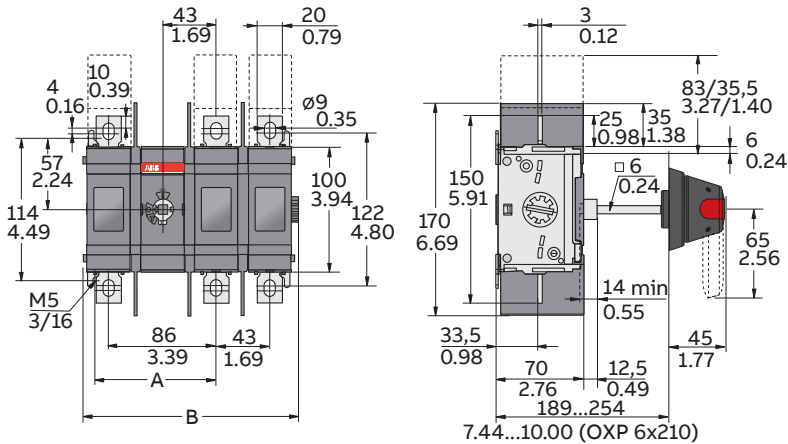


M00009/OT200U/E01_04W_H/A/S

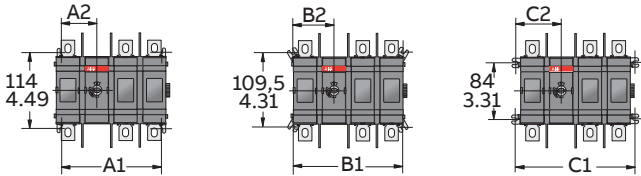
mm in	OT160-250			
	U01/E01W	U02/E02W	U03/E03W	U04/E04W
A	83,5/3.24	126,5/4.98	169,5/6.67	212,5/8.37
A1	63/2.48	106/4.17	149/5.87	192/7.56
B1	79/3.11	122/4.80	165/6.50	208/8.19
C1	93/3.66	136/5.35	179/7.05	222/8.74

Dimension drawings

OT160-250_11-22



M00016/OT200U/E11_22W H /AS



mm in	OT160-250			
	U11/E11W	U12/E12W	U13/E13W	U22/E22W
A	96/3.78	96/3.78	96/3.78	139/5.47
B	131,5/5.18	174,5/6.87	217,5/8.56	217,5/8.56
A1	106/4.17	149/5.87	192/7.56	192/7.56
B1	53/2.09	53/2.09	53/2.09	96/3.78
B1	122/4.80	165/6.50	208/8.19	208/8.19
B2	61/2.40	61/2.40	61/2.40	104/4.09
C1	136/5.35	179/7.05	222/8.74	222/8.74
C2	68/2.69	68/2.68	68/2.68	111/4.37



BG	Внимание! Опасно напряжение! Да се монтира само от лице с електротехническа квалификация.
FR	Avertissement! Tension électrique dangereuse! Installation uniquement par des personnes qualifiées en électrotechnique.
MT	Twissija! Vultaġġ perikoluż! Għandu jiġi installat biss minn persuna b'kompetenza elettroteknika.
HR	Upozorenje! Opasan napon! Postavljati smije samo elektrotehnički stručnjak.
DE	Warnung! Gefährliche Spannung! Installation nur durch elektrotechnische Fachkraft.
PL	Ostrzeżenie! Niebezpieczne napięcie! Instalacji może dokonać wyłącznie osoba z fachową wiedzą w dziedzinie elektrotechniki.
CZ	Varování! Nebezpečné napětí! Montáž smí provádět výhradně elektrotechnik!
EL	Προειδοποίηση! Υψηλή τάση! Η εγκατάσταση πρέπει να γίνεται μόνο από εξειδικευμένους ηλεκτροτεχνικούς.
PT	Aviso! Tensão perigosa! A instalação só deve ser realizada por um electricista especializado.
DA	Advarsel! Farlig elektrisk spænding! Installation må kun foretages af personer med elektroteknisk ekspertise.
HU	Figyelmeztetés! Veszélyes feszültség! Csak elektrotechnikai tapasztalattal rendelkező szakember helyezheti üzembe.
RO	Avvertizare! Tensiune periculoasă! Instalarea trebuie efectuată numai de către o persoană cu experiență în electrotehnică.
NL	Waarschuwing! Gevaarlijke spanning! Mag alleen geïnstalleerd worden door een deskundige elektrotechnicus.
IE	Rabhadh! Voltas guaiseach! Ba chóir do dhuine ag a bhfuil saineolas leictreiteicniúil, agus an té sin amháin, é seo a shuiteáil.
SK	Varovanie! Nebezpečné napätie! Montáž môže vykonávať iba skúsený elektrotechnik.
EN	Warning! Hazardous voltage! Installation by person with electrotechnical expertise only.
IT	Avvertenza! Tensione pericolosa! Fare installare solo da un elettricista qualificato.
SL	Opozorilo! Nevarna napetost! Vgradnjo lahko opravi le oseba z elektrotehničnim strokovnim znanjem.
ET	Hoiatus! Ohtlik pinge. Paigaldada võib ainult elektrotehnika-alane ekspert.
LV	Uzmanību! Bīstami - elektrība! Montāžas darbus drīkst veikt tikai personas, kurām ir atbilstošas elektrotehnikās zināšanas.
ES	¡Advertencia! ¡Tensión peligrosa! La instalación deberá ser realizada únicamente por electricistas especializados.
FI	Varoitus! Vaarallinen jännite! Asennuksen voi tehdä vain sähköalan ammattihenkilö.
LT	Dmesio! Pavojinga įtampa! Dirbti leidžiama tik elektrotechniko patirties turintiems asmenims.
SE	Varning! Farlig spänning! Installation får endast utföras av en elektriker.
CN	警告！电压危险！只能由专业电工进行安装。
RU	Осторожно! Опасное напряжение! Монтаж должен выполняться только специалистом-электриком.



Contact us

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