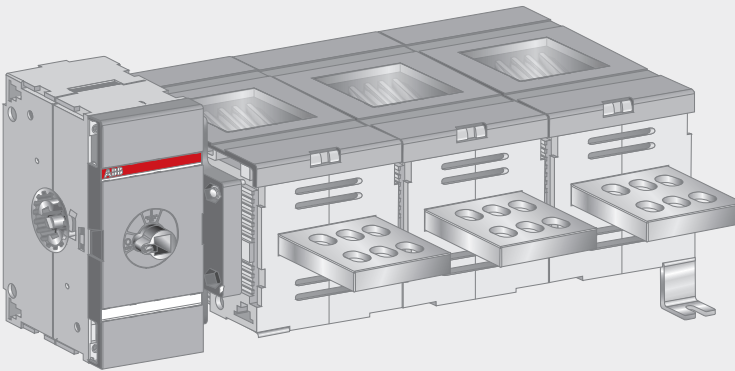


—  
INSTALLATION INSTRUCTION

# Switch Disconnectors

## OT2000-2500EM

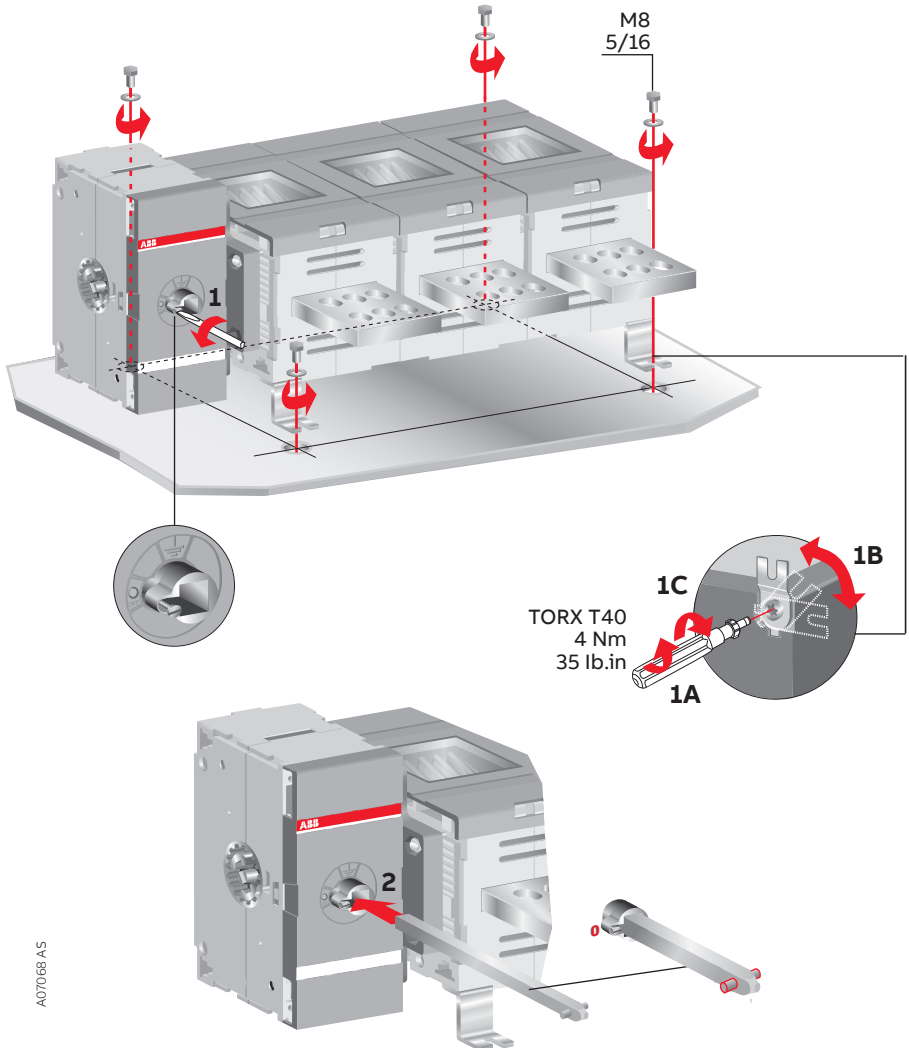


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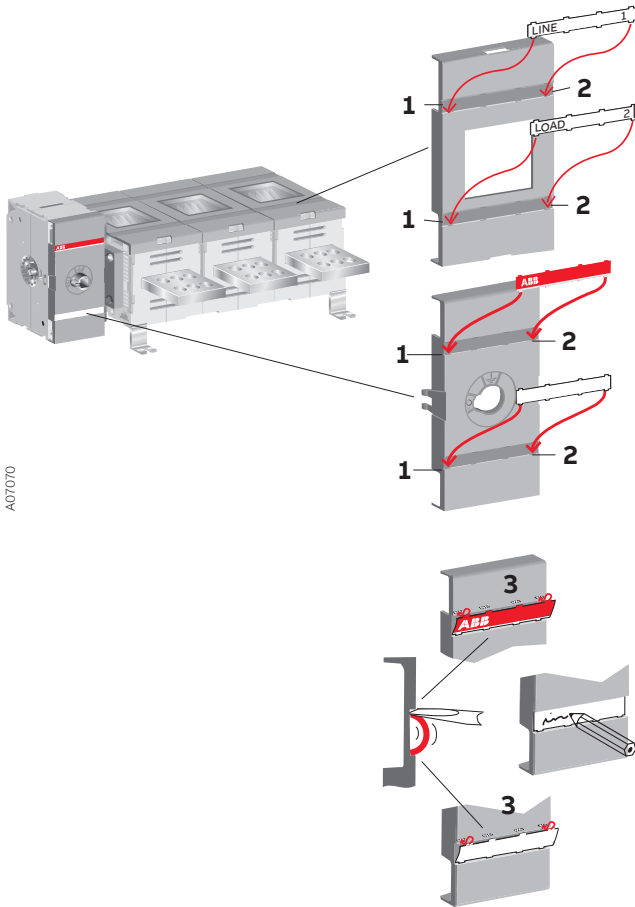
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# Installation



# Labels



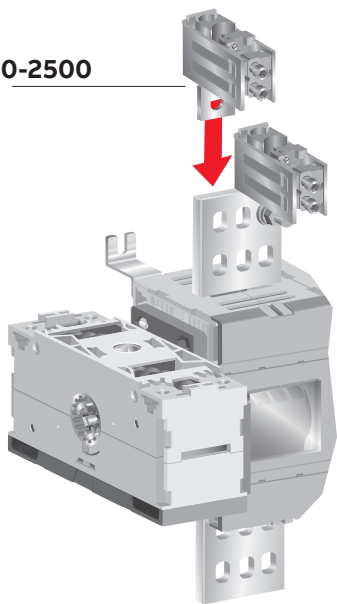
A07070

# Terminal clamps

OZX\_

**OT2000-2500**

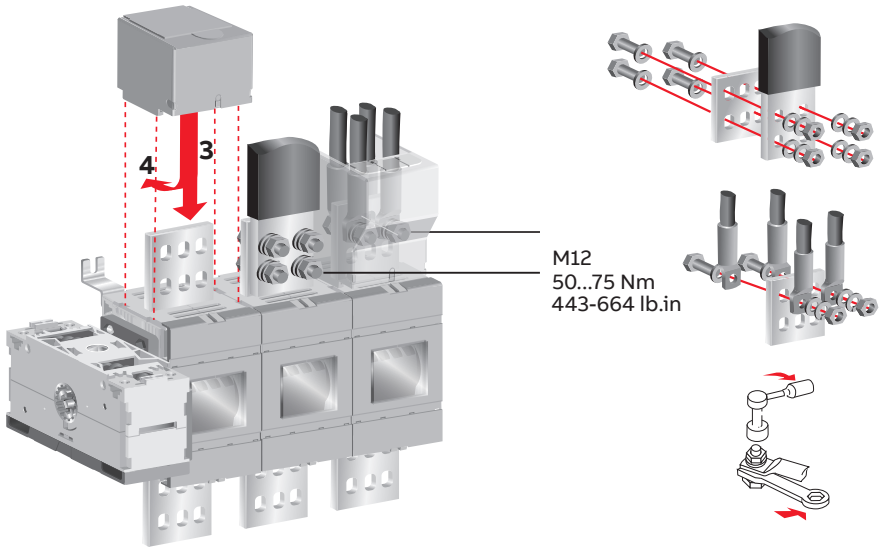
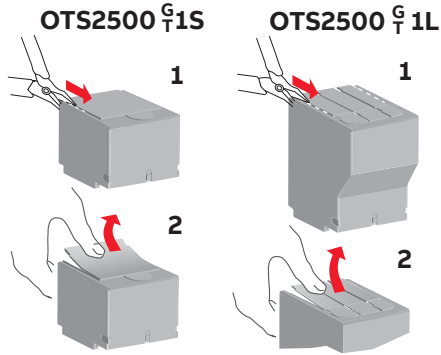
- OZXB3
- OZXB4
- OZXB5
- OZXB6
- OZXB7L



A07069

# Terminal shrouds

OTS\_

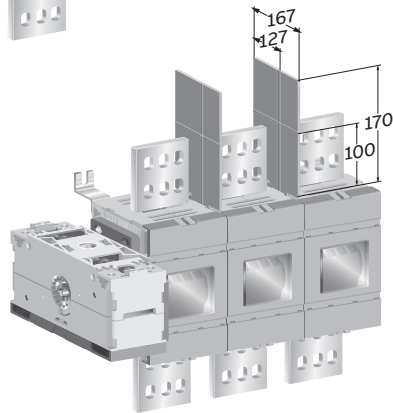
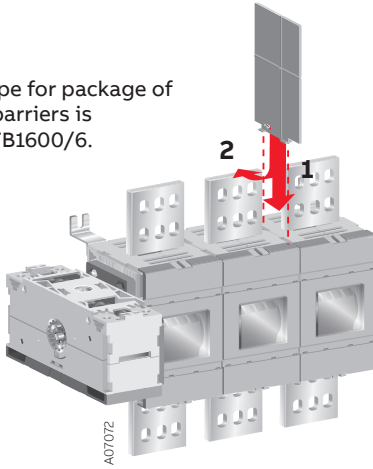


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# Phase separators

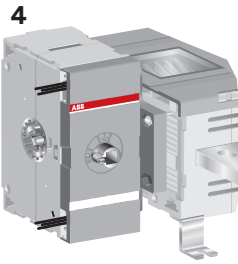
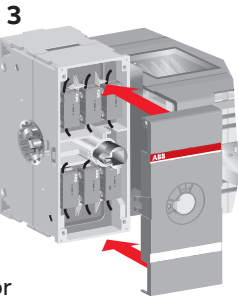
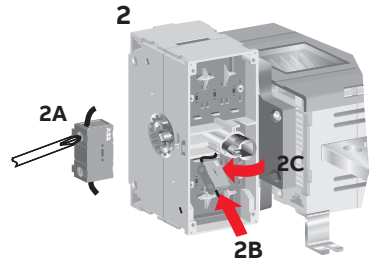
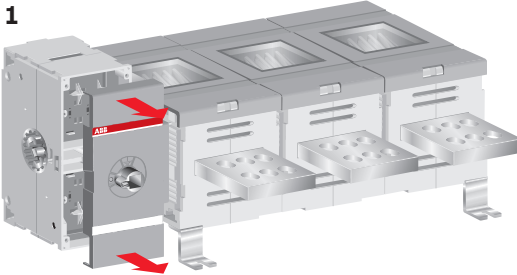
## OTB\_

Type for package of  
6 barriers is  
OTB1600/6.

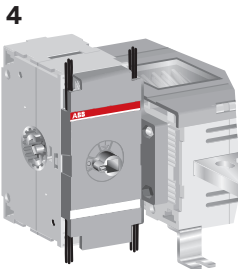
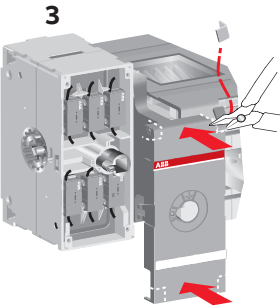


# Auxiliary contacts

OA\_

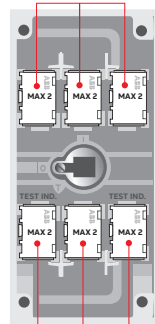


or



**NO: OA1G10**  
**NC: OA3G01**

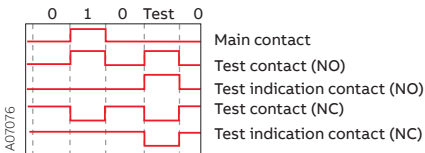
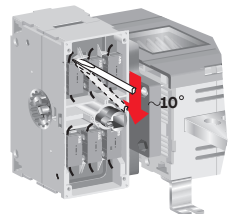
Test contact



Early operation  
Test contact

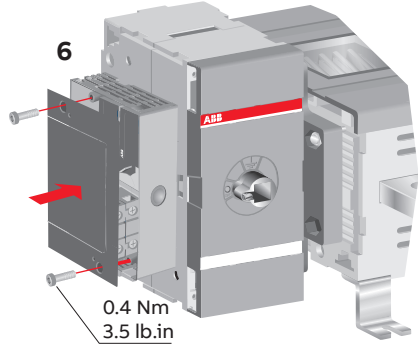
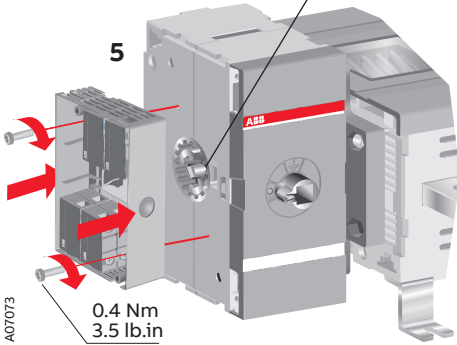
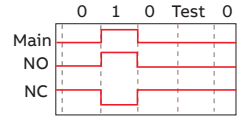
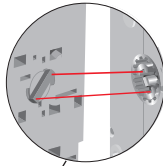
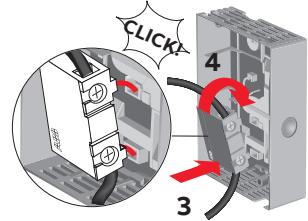
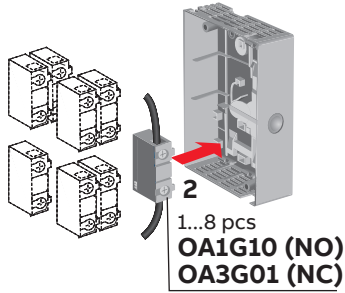
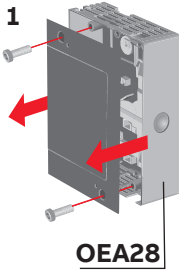
Test indication contact

Remove



# Module for aux contacts

## OEA28\_

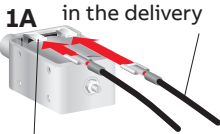


# Interlocking OTZT3

OTZM4\_

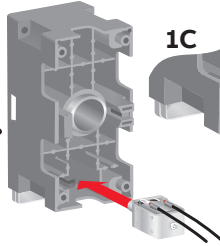


**1** The cable is not included in the delivery

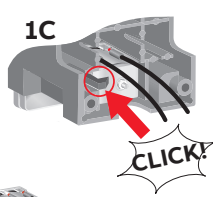


Flat connection  
6,3-0,8  
(DIN 46244)

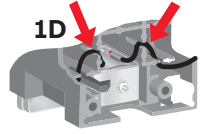
**1B**



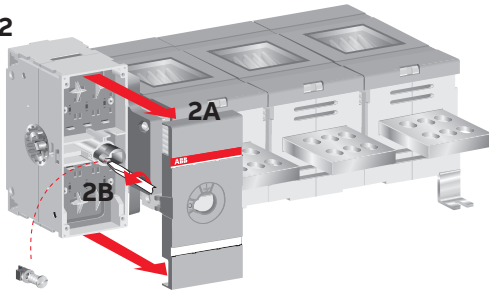
**1C**



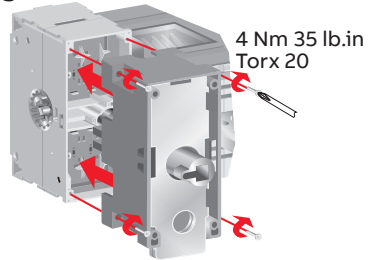
**1D**



**2**

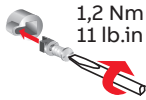


**3**

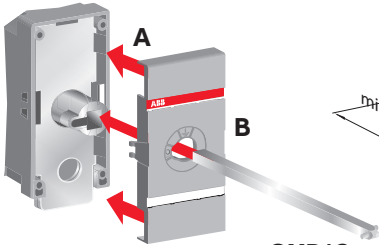


1,2 Nm  
11 lb.in

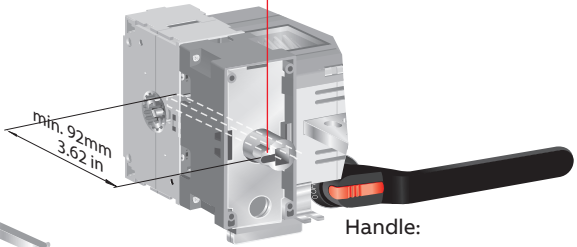
**5**



**4**

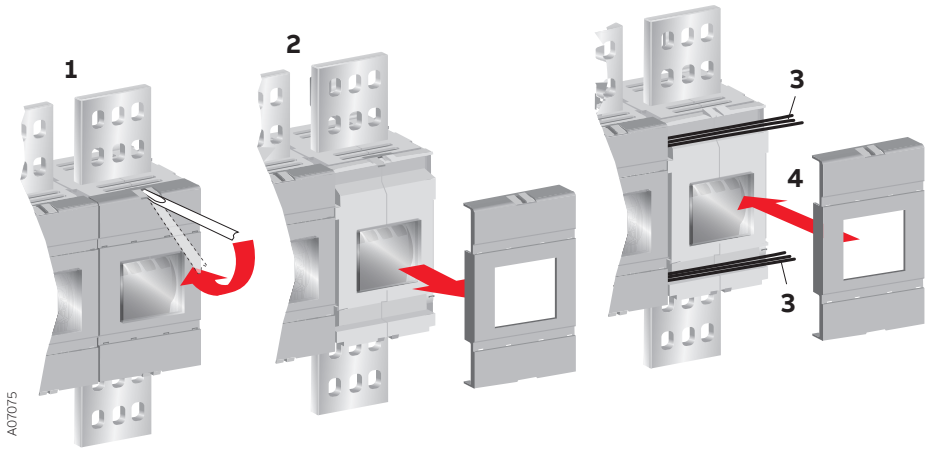


OX**P12x\_**



Handle:  
**OHB274J12E421**

## Control wiring

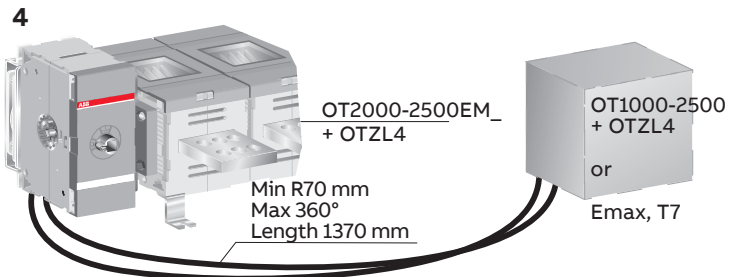
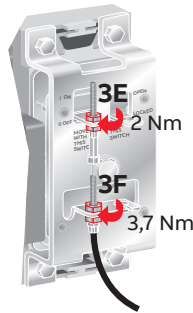
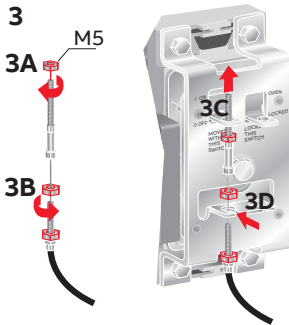
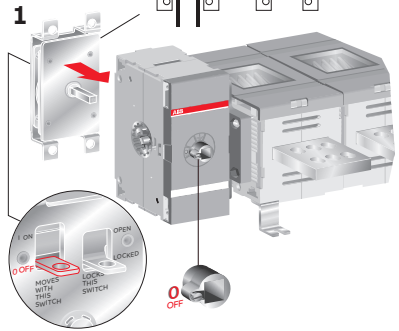
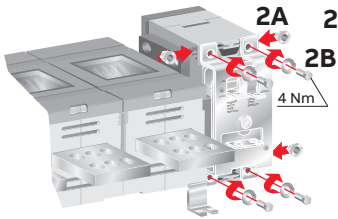
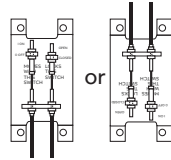
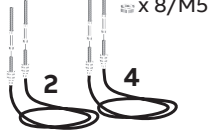


# Mechanical interlock

**OTZL4**

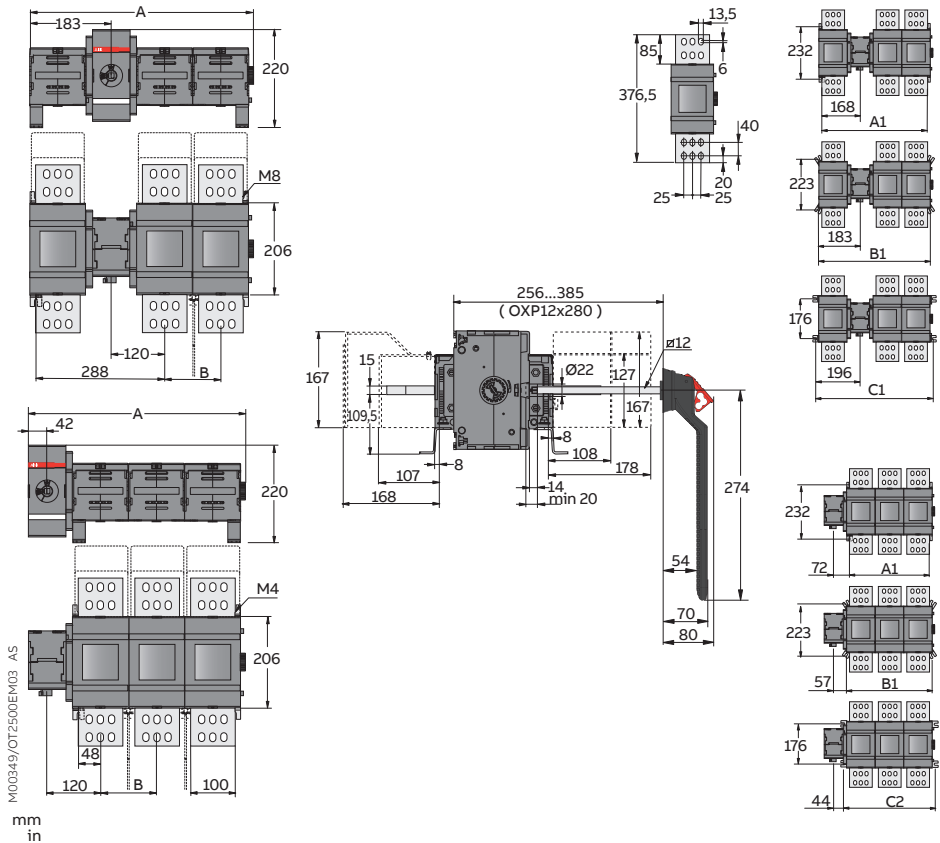


**1SDA062127R1**



# Dimension drawings

## OT2000-2500EM\_



### OT2000/2500EM\_

	01	02	03	04	11	12	13	22	03W4	04W4	03W8	04W8
A	235,5 9.27	361,5 14.23	487,5 19.19	613,5 24.15	376,5 14.82	502,5 19.78	628,5 24.74	628,5 24.74	515,5 20.30	655,5 25.81	605,5 23.84	790,5 31.12
B		126 4.96	126 4.96	126 4.96		126 4.96	126 4.96	126 4.96	140 5.51	140 5.51	185 7.28	185 7.28
A1	96 3.78	222 8.74	348 13.70	474 18.66	336 13.23	462 18.19	588 23.15	588 23.15	376 14.80	516 20.31	466 18.35	651 25.63
B1	126 4.96	252 9.92	378 14.88	504 19.84	366 14.41	492 19.37	618 24.33	618 24.33	406 15.98	546 21.50	496 19.53	681 26.81
C1	152 5.98	278 10.94	404 15.91	530 20.87	392 15.43	518 20.39	644 25.35	644 25.35	432 17.01	572 22.52	522 20.55	707 27.83





<b>BG</b>	Внимание! Опасно напрежение! Да се монтира само от лице с електротехническа квалификация.
<b>CN</b>	警告！电压危险！只能由专业电工进行安装。
<b>CZ</b>	Varování! Nebezpečné napětí! Montáž smí provádět výhradně elektrotechnik!
<b>DA</b>	Advarsel! Farlig elektrisk spænding! Installation må kun foretages af personer med elektroteknisk ekspertise.
<b>DE</b>	Warnung! Gefährliche Spannung! Installation nur durch elektrotechnische Fachkraft.
<b>EL</b>	Προειδοποίηση! Υψηλή τάση! Η εγκατάσταση πρέπει να γίνεται μόνο από εξειδικευμένους ηλεκτροτεχνικούς.
<b>EN</b>	Warning! Hazardous voltage! Installation by person with electrotechnical expertise only.
<b>ES</b>	¡Advertencia! ¡Tensión peligrosa! La instalación deberá ser realizada únicamente por electricistas especializados.
<b>ET</b>	Hoiatus! Ohtlik pinge. Paigaldada võib ainult elektrotehnikalaalne ekspert.
<b>FI</b>	Varoitus! Vaarallinen jännite! Asennuksen voi tehdä vain sähköalan ammattihenkilö.
<b>FR</b>	Avertissement! Tension électrique dangereuse! Installation uniquement par des personnes qualifiées en électrotechnique.
<b>HR</b>	Upozorenje! Opasan napon! Postavljati smije samo elektrotehnički stručnjak.
<b>HU</b>	Figyelmeztetés! Veszélyes feszültség! Csak elektrotechnikai tapasztalattal rendelkező szakember helyezheti üzembe.
<b>IE</b>	Rabhadh! Voltas guaiseach! Ba chóir do dhuine ag a bhfuil saineolas leictreicniúil, agus an té sin amháin, é seo a shuiteáil.
<b>IT</b>	Avvertenza! Tensione pericolosa! Fare installare solo da un elettricista qualificato.
<b>LT</b>	Dėmesio! Pavojinga įtampa! Dirbti leidžiama tik elektrotechniko patirties turintiems asmenims.
<b>LV</b>	Uzmanību! Bīstami - elektrība! Montāžas darbus drīkst veikt tikai personas, kurām ir atbilstošas elektrotehniskās zināšanas.
<b>MT</b>	Twissija! Vultaġġ perikoluż! Għandu jiġi installat biss minn persuna b'kompetenza elettroteknika.
<b>NL</b>	Waarschuwing! Gevaarlijke spanning! Mag alleen geïnstalleerd worden door een deskundige elektrotechnicus.
<b>NO</b>	Advarsel! Farlig spenning! Montering skal kun utføres av kvalifiserte personer med elektrokompetanse.
<b>PL</b>	Ostrzeżenie! Niebezpieczne napięcie! Instalacji może dokonać wyłącznie osoba z fachową wiedzą w dziedzinie elektrotechniki.
<b>PT</b>	Aviso! Tensão perigosa! A instalação só deve ser realizada por um electricista especializado.
<b>RO</b>	Avertizare! Tensiune periculoasă! Instalarea trebuie efectuată numai de către o persoană cu experiență în electrotehnică.
<b>RU</b>	Осторожно! Опасное напряжение! Монтаж должен выполняться только специалистом-электриком.
<b>SE</b>	Varning! Farlig spänning! Installation får endast utföras av en elektriker.
<b>SK</b>	Varovanie! Nebezpečné napätie! Montáž môže vykonávať iba skúsený elektrotechnik.
<b>SL</b>	Opozorilo! Nevarna napetost! Vgradnjo lahko opravi le oseba z elektrotehničnim strokovnim znanjem.



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## Contact us

### **ABB Oy**

Muottitie 2A, 65320

Vaasa, Finland

**[abb.com/lowvoltage](http://abb.com/lowvoltage)**