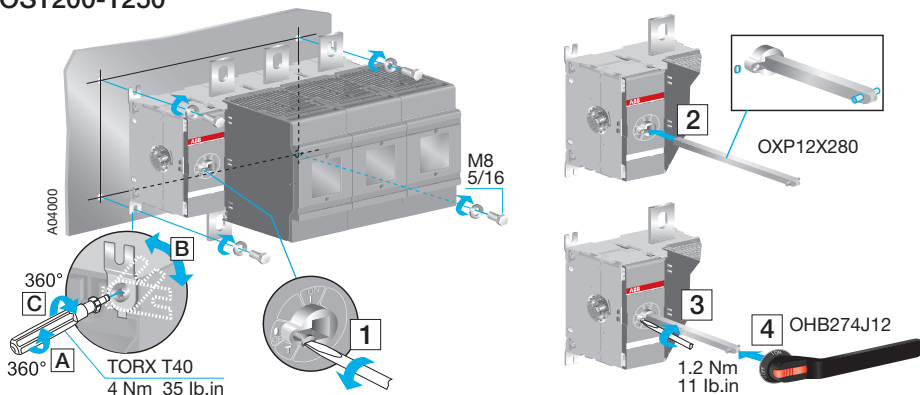


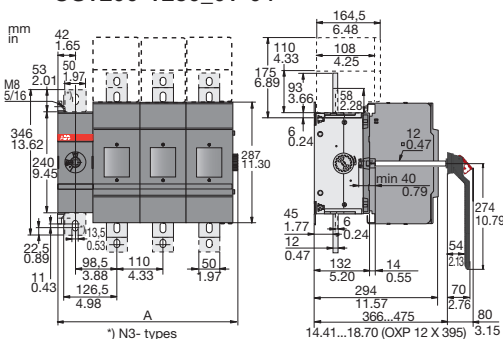
OS1200-1250

Installation instruction

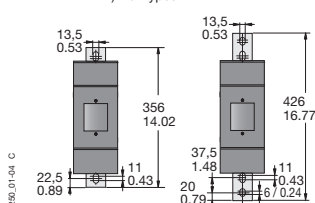
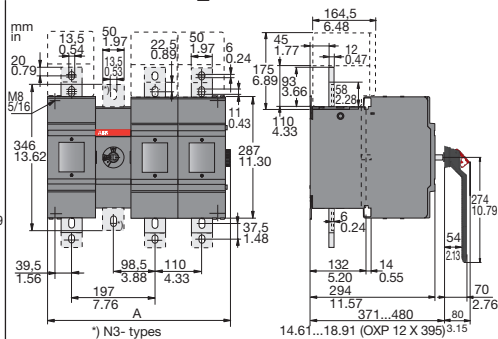
1 OS1200-1250



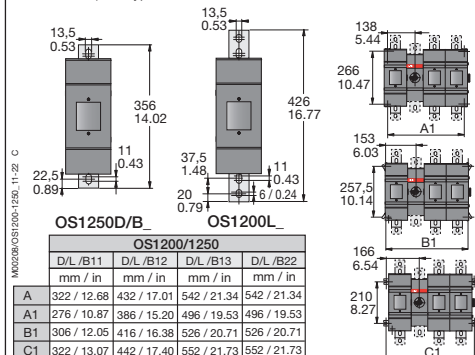
2 OS1200-1250_01-04



OS1200-1250_11-22

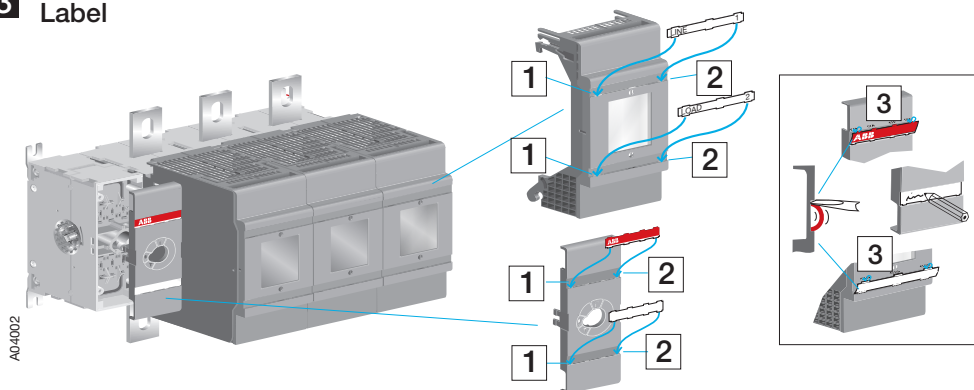


OS1200/1250				
	D/L/B01	D/L/B02	D/L/B03	D/L/B04
	mm / in	mm / in	mm / in	mm / in
A	209 / 8.23	319 / 12.56	429 / 16.89	539 / 21.22
A1	166 / 6.54	276 / 10.87	386 / 15.20	496 / 19.53
B1	196 / 7.72	306 / 12.05	416 / 16.38	526 / 20.71
C1	222 / 8.74	332 / 13.07	442 / 17.40	552 / 21.73

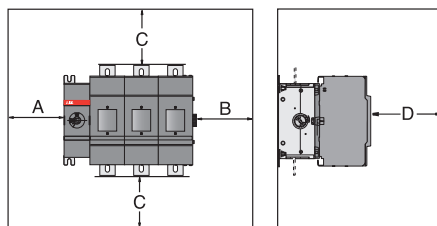


OS1200/1250				
	D/L/B11	D/L/B12	D/L/B13	D/L/B22
	mm / in	mm / in	mm / in	mm / in
A	322 / 12.68	432 / 17.01	542 / 21.34	542 / 21.34
A1	276 / 10.87	386 / 15.20	496 / 19.53	496 / 19.53
B1	306 / 12.05	416 / 16.38	526 / 20.71	526 / 20.71
C1	322 / 13.07	442 / 17.40	552 / 21.73	552 / 21.73

3 Label



4 Clearances per UL98



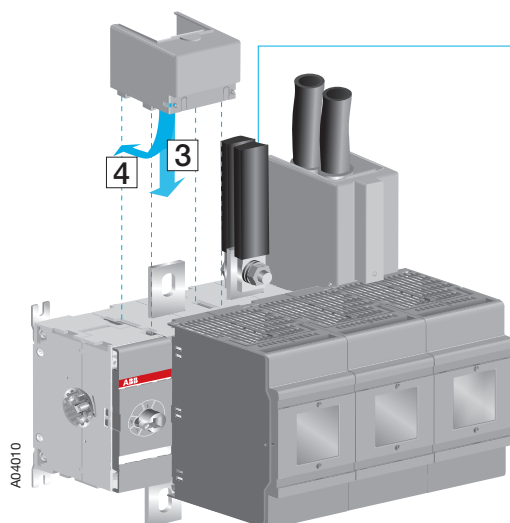
Minimum enclosure size or equivalent volume

Switch	Height mm/in	Width mm/in	Depth mm/in
OS1200L	1200	750	400

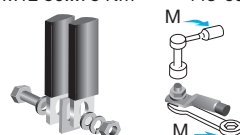
A	B	D
0	13 mm 0.5 in	13 mm 0.5 in

C Cable size	
AWG	MCM
2	250
100 mm 4 in	200 mm 8 in
1	300
100 mm 4 in	250 mm 10 in
1/0	350
125 mm 5 in	300 mm 12 in
2/0	400
150 mm 6 in	330 mm 13 in
3/0-4/0	500
175 mm 7 in	356 mm 14 in
	600
	381 mm 15 in

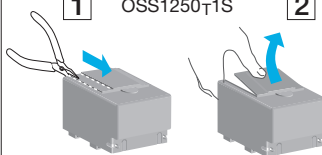
5 OSS_



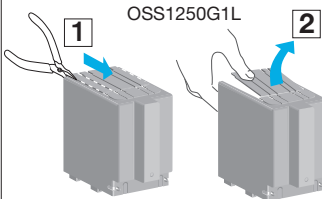
M12 50...75 Nm 443-664 lb.in



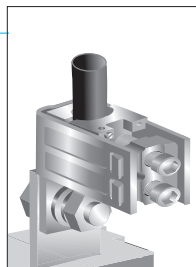
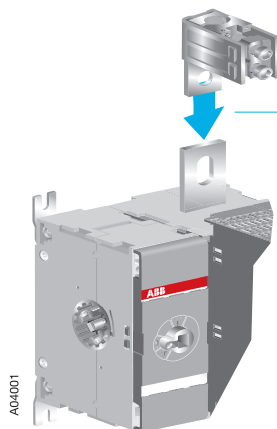
1 OSS1250^GT1S 2



OSS1250G1L



6 OZX_



OS1200, OS1250

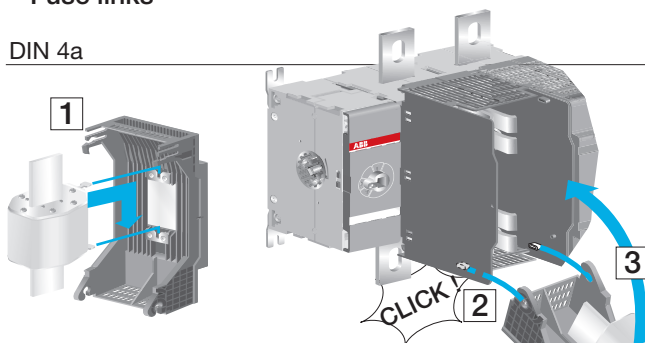
OZXB3
OZXB4
OZXB5
OZXB6
OZXB7L
OZXB8
OZXB9

OS1200L

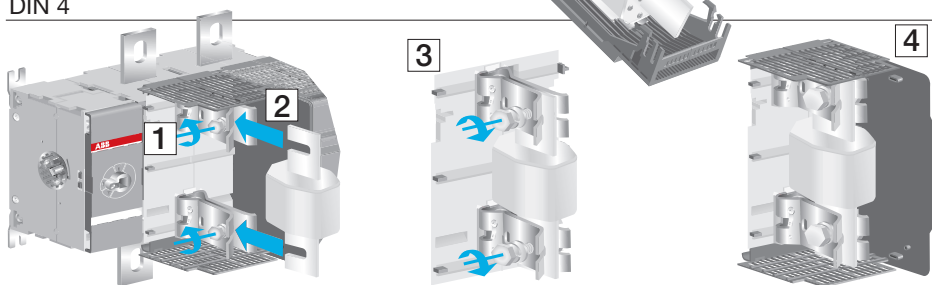
OZXA-1200
OZXA-1206

7 Fuse links

DIN 4a

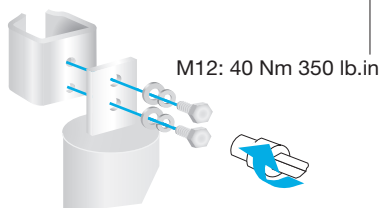


DIN 4



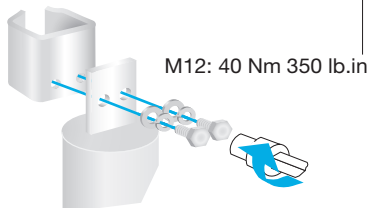
M12: 40 Nm 350 lb.in

L



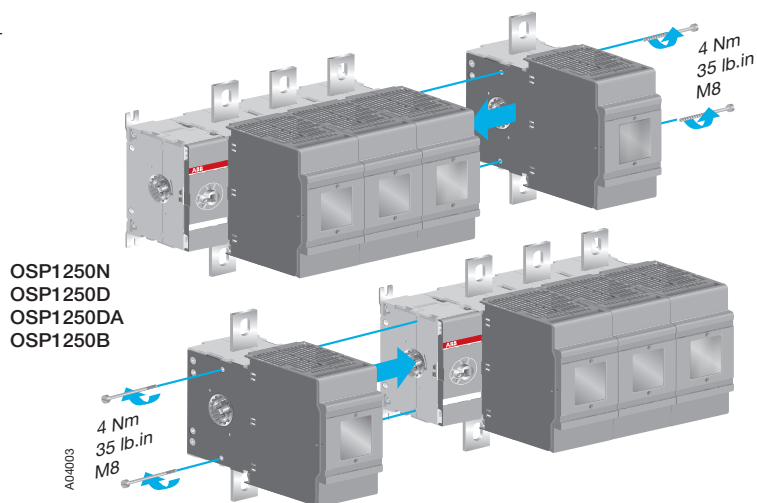
A04007

BS



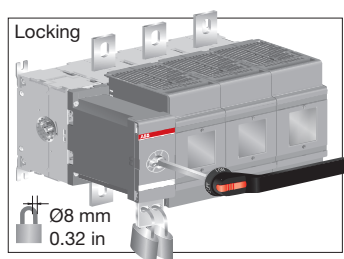
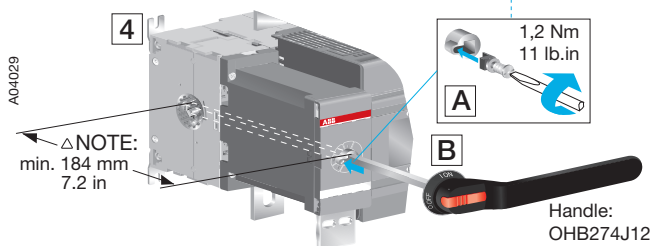
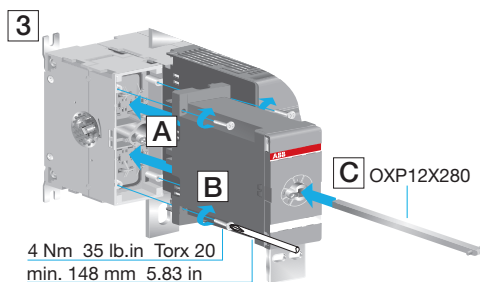
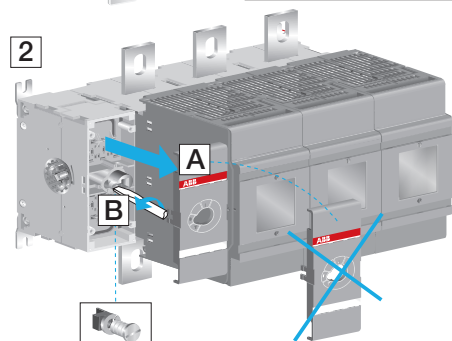
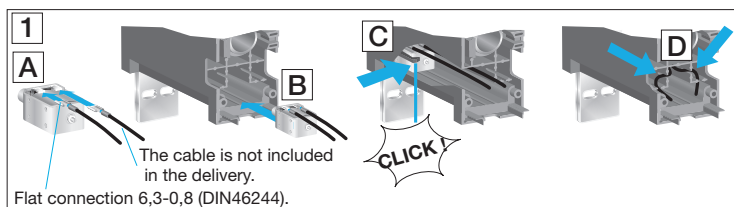
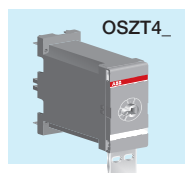
8

OSP_

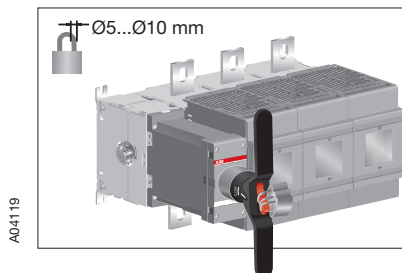
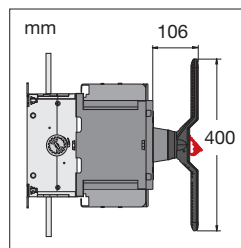
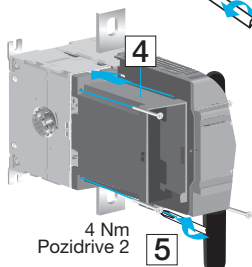
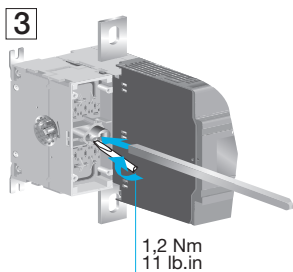
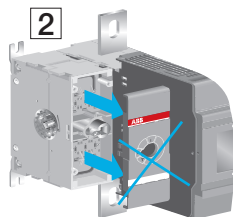
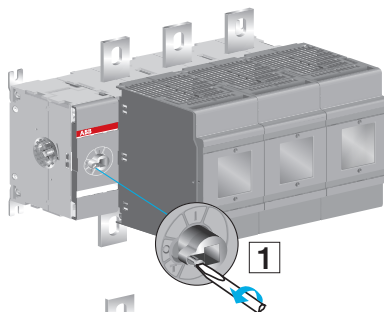


9

OSZT4_



10 OSV_

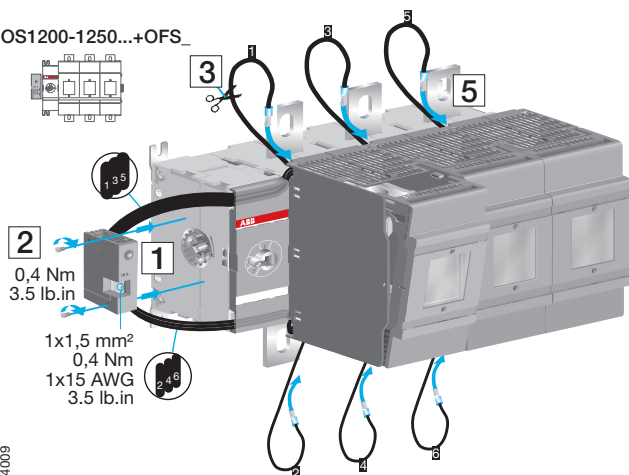


Note: Use protection against direct contact.
For example:



11 OFS_

OS1200-1250...+OFS_



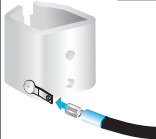
OS1200D
OS1250DA

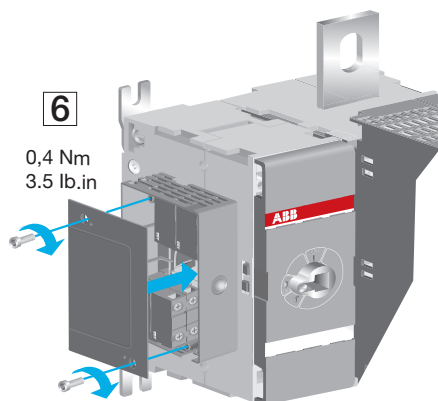
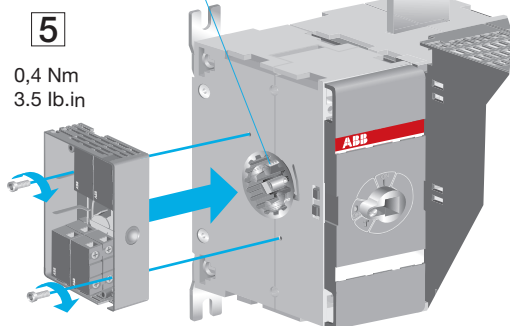
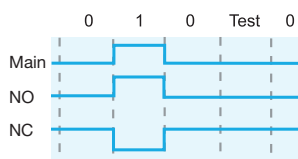
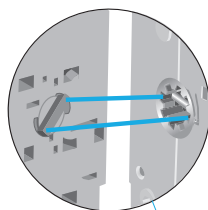
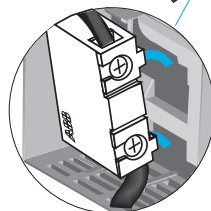
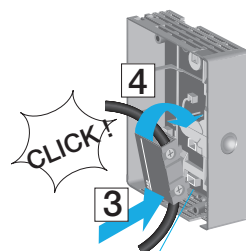
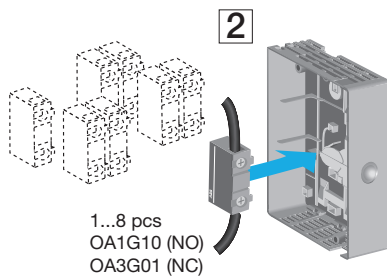
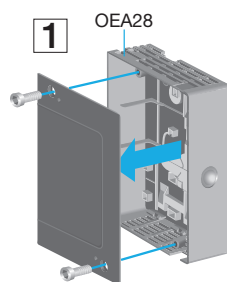
6a



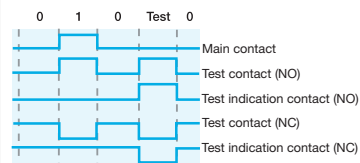
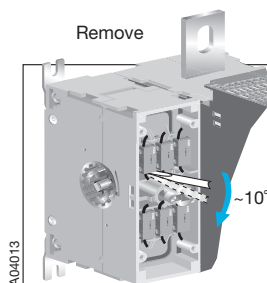
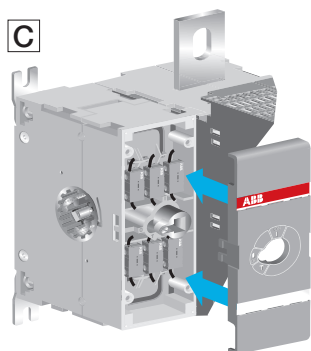
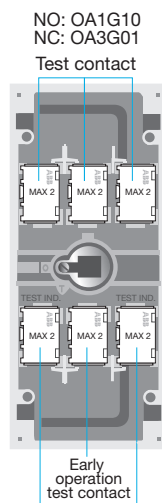
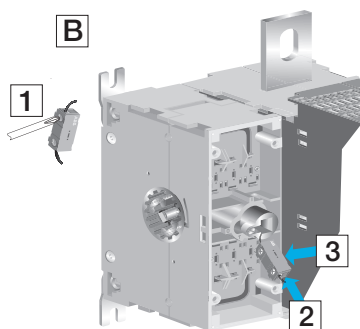
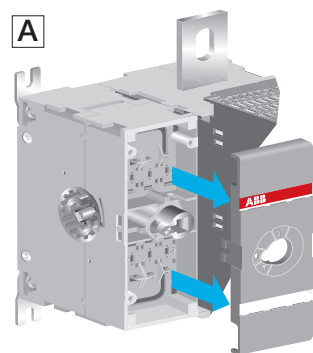
OS1250B
OS1200L

6a

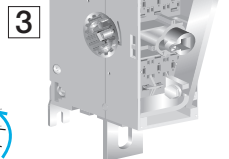
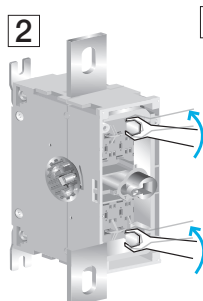
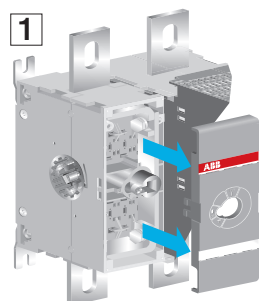




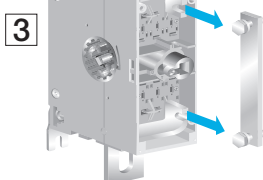
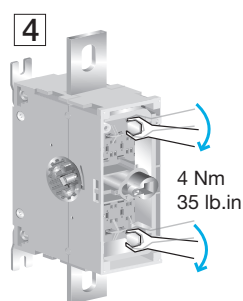
13 OA_



14 OS_N3 & OXN1250S



Or



A04011



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	Avertizare! 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 leictreicniúil, 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 elektrotehniskās 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	Dėmesio! Pavojinga įtampa! Dirbti leidžiama tik elektrotechnikos 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.

For more information please contact:

ABB Oy, Protection and Connection
P.O. Box 622, FI-65101 Vaasa, Finland
new.abb.com/low-voltage

Power and productivity
for a better world™

