

INSTALLATION INSTRUCTION

Switch Disconnectors

OT2000-2500_-135

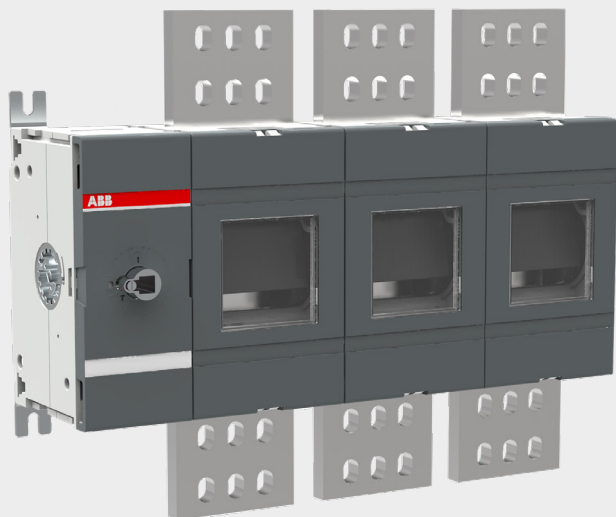
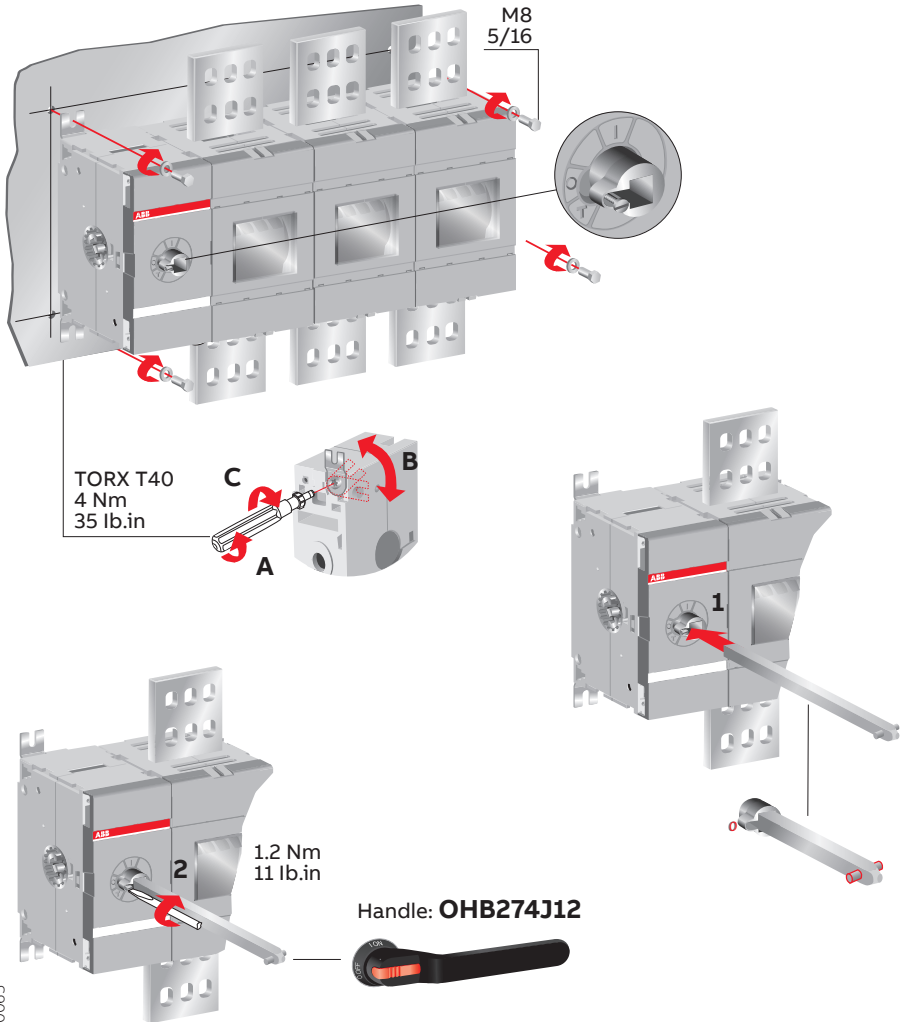


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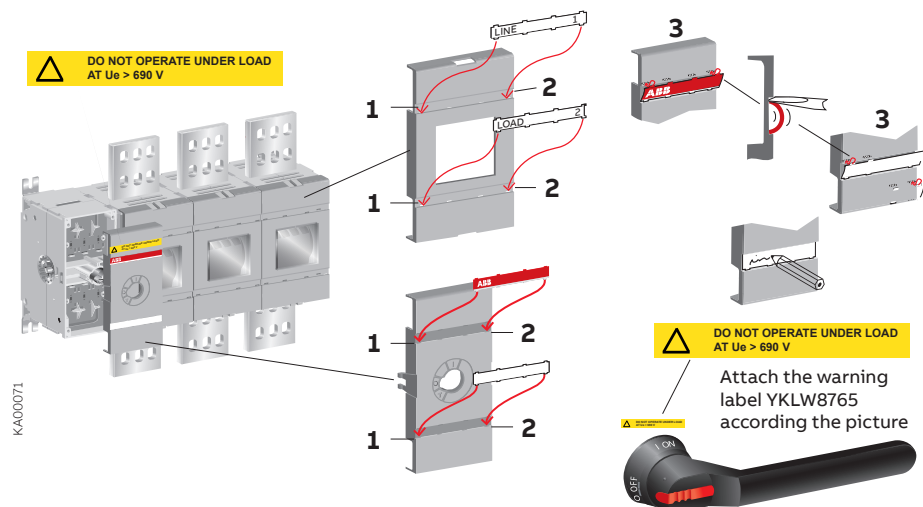
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Installation



KA00065

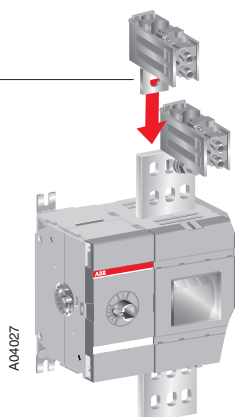
Label



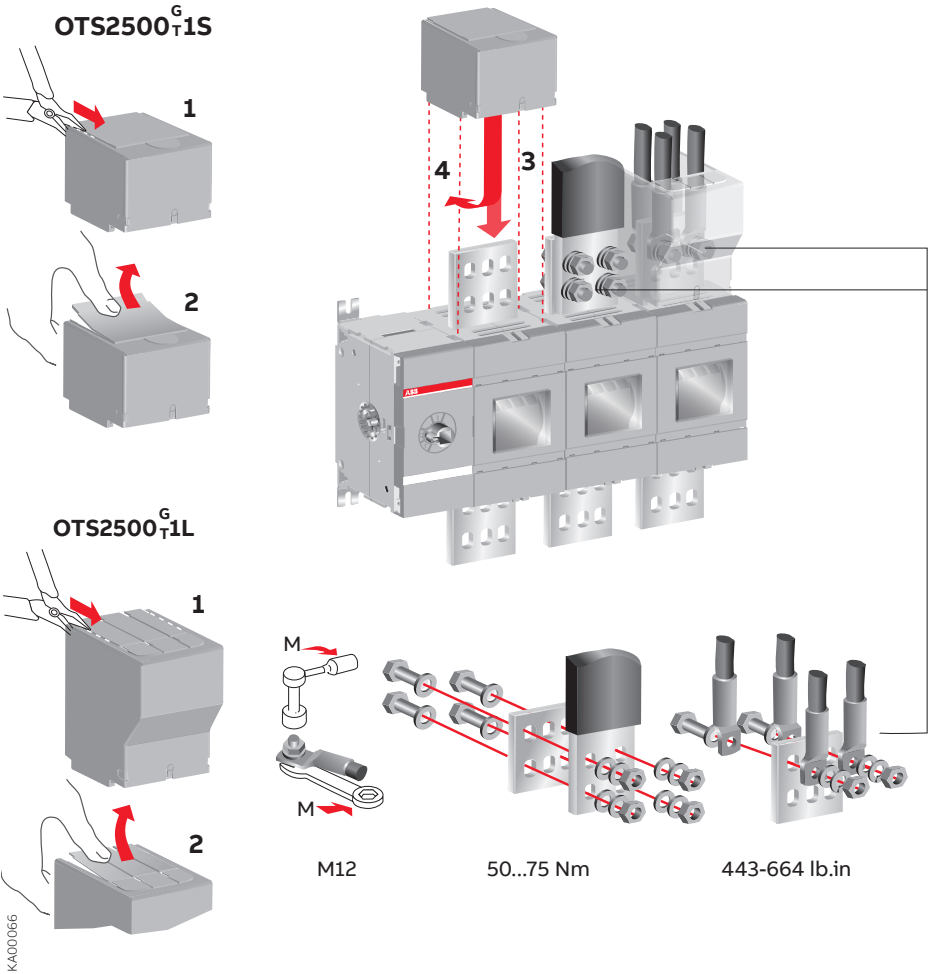
Terminal clamps, OZX_

OT2000-2500

OZXB3
OZXB4
OZXB5
OZXB6
OZXB7L



Terminal shrouds OTS_



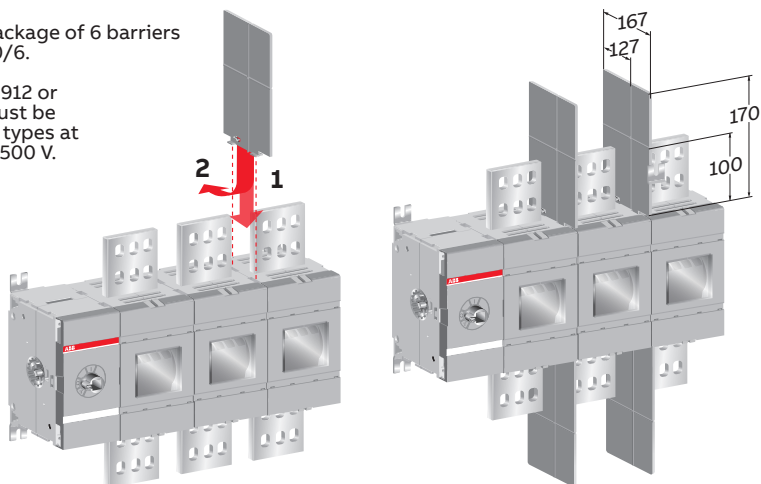
Barrier installation & Circuits

Barrier 68912 installation

Type for package of 6 barriers is OTB1600/6.

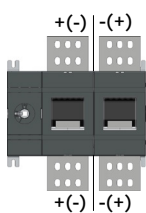
Barriers 68912 or shrouds must be used on all types at voltages ≥ 500 V.

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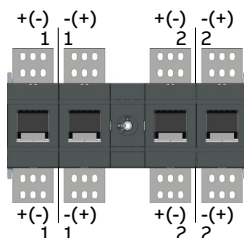
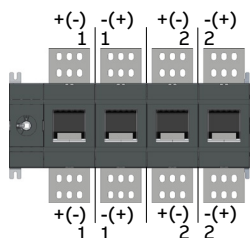
Circuit 1

OT2500E02-135



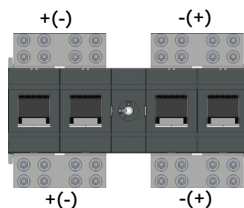
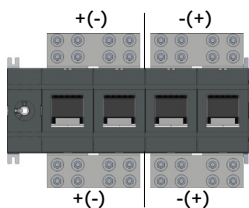
Circuit 2

OT2500E04-135, OT2500E22-135



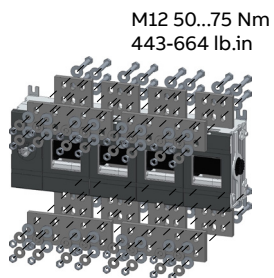
Circuit 3

OT2500E04-135, OT2500E22-135



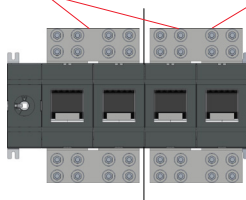
Connection kit, OTKIT2500B11

Busbar connection, Circuit 3



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

OTKIT2500B11
(includes 4 busbars)

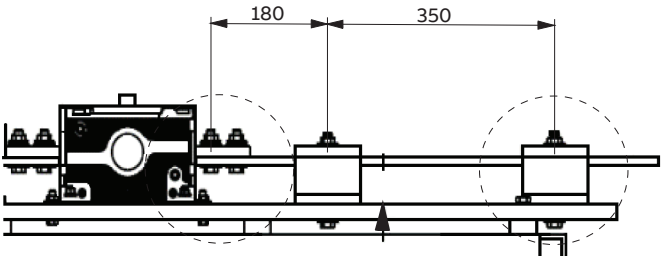


Busbar connection points,
Connection busbar
recommended cross
section 4x100x10 Cu

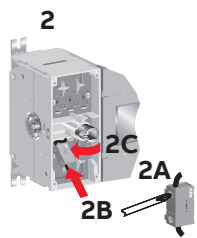
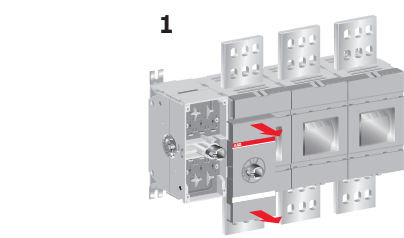
OT2500E_-135 Switches ratings and supporting distances

With Busbars, Support distance 180 mm

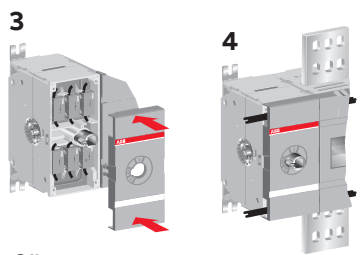
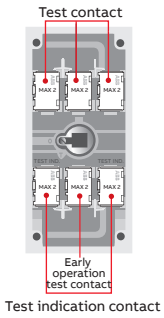
Switch types		Number of poles	Circuit type	DC-20B rating @1500V	AC-20B rating @1000V	With busbars Support distance 180 mm		
						lcw 0,3s	Max. Let-through Peak Current when protected with Fuses or Circuit Breaker	Max. Let-through Energy when protected with Fuses or Circuit Breaker
OT2500E02-135	OT2500E20-135	2	1	2500 A	2500 A	80 kA	176 kA	363 MA²s
OT2500E04-135	OT2500E40-135	4	2	2500 A	2500 A	80 kA	176 kA	363 MA²s
OT2500E22-135		4	2	2500 A	2500 A	80 kA	176 kA	363 MA²s
OT2500E04-135	OT2500E40-135	4	3	4000 A	4000 A	100 kA	220 kA	616 MA²s
OT2500E22-135		4	3	4000 A	4000 A	100 kA	220 kA	616 MA²s



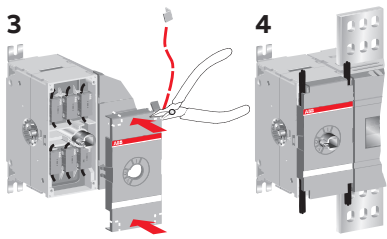
Auxiliary contacts OA_



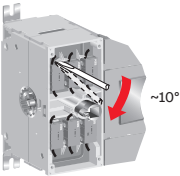
NO: OA1G10
NC: OA3G01



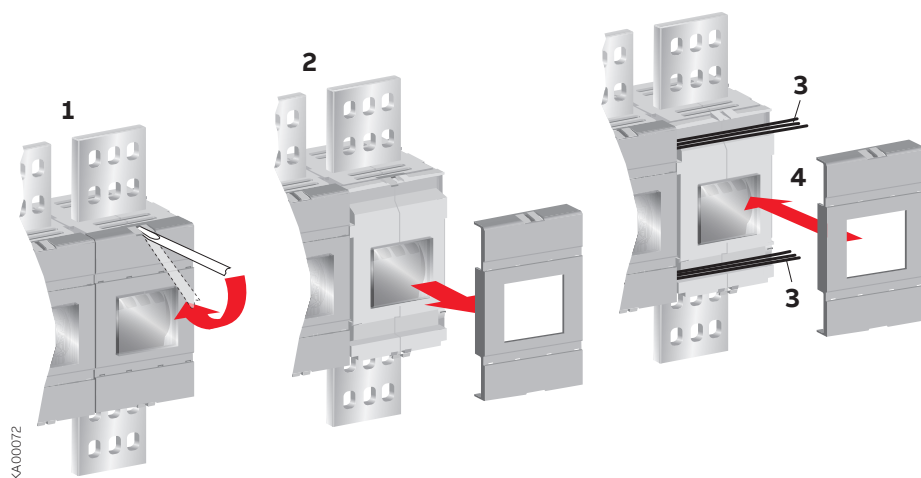
or



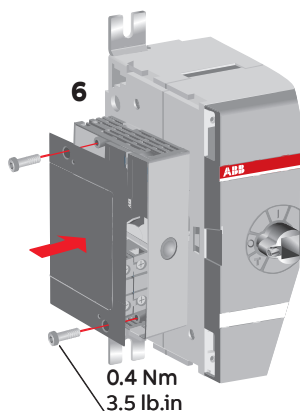
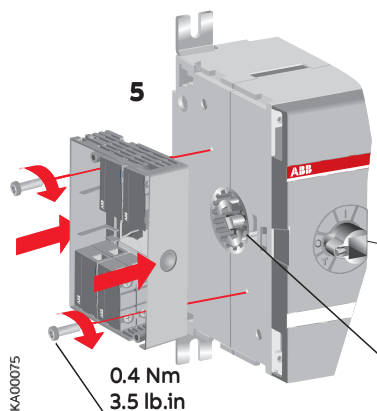
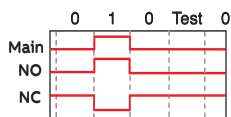
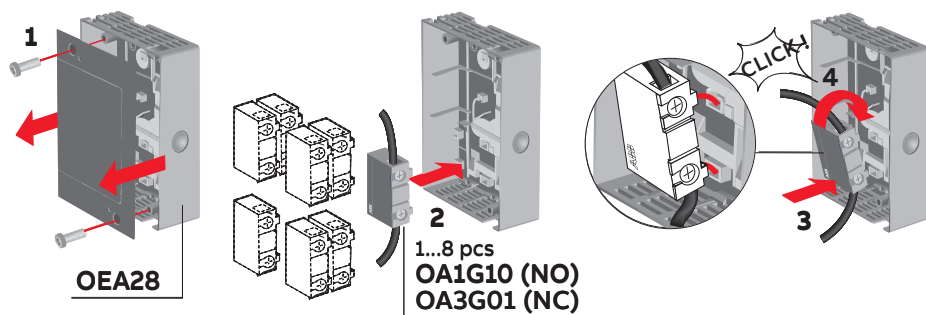
Remove



Auxiliary contacts wiring

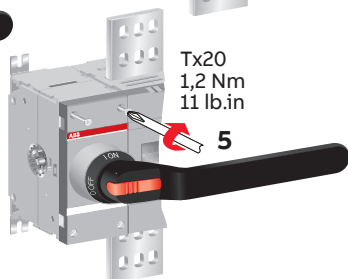
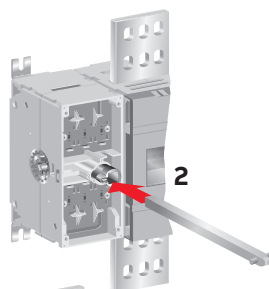
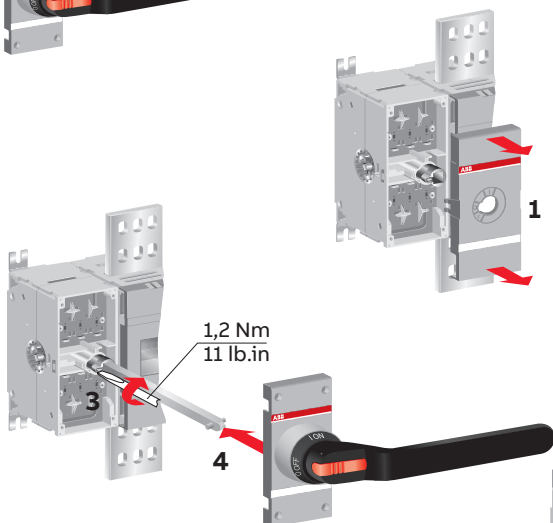
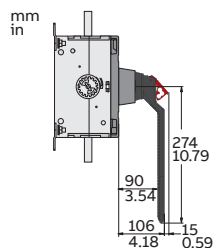
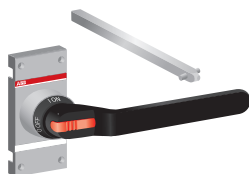


Module for aux contacts OEA28_

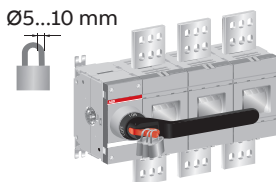


Direct mount handle OTV_

OTV1000EK



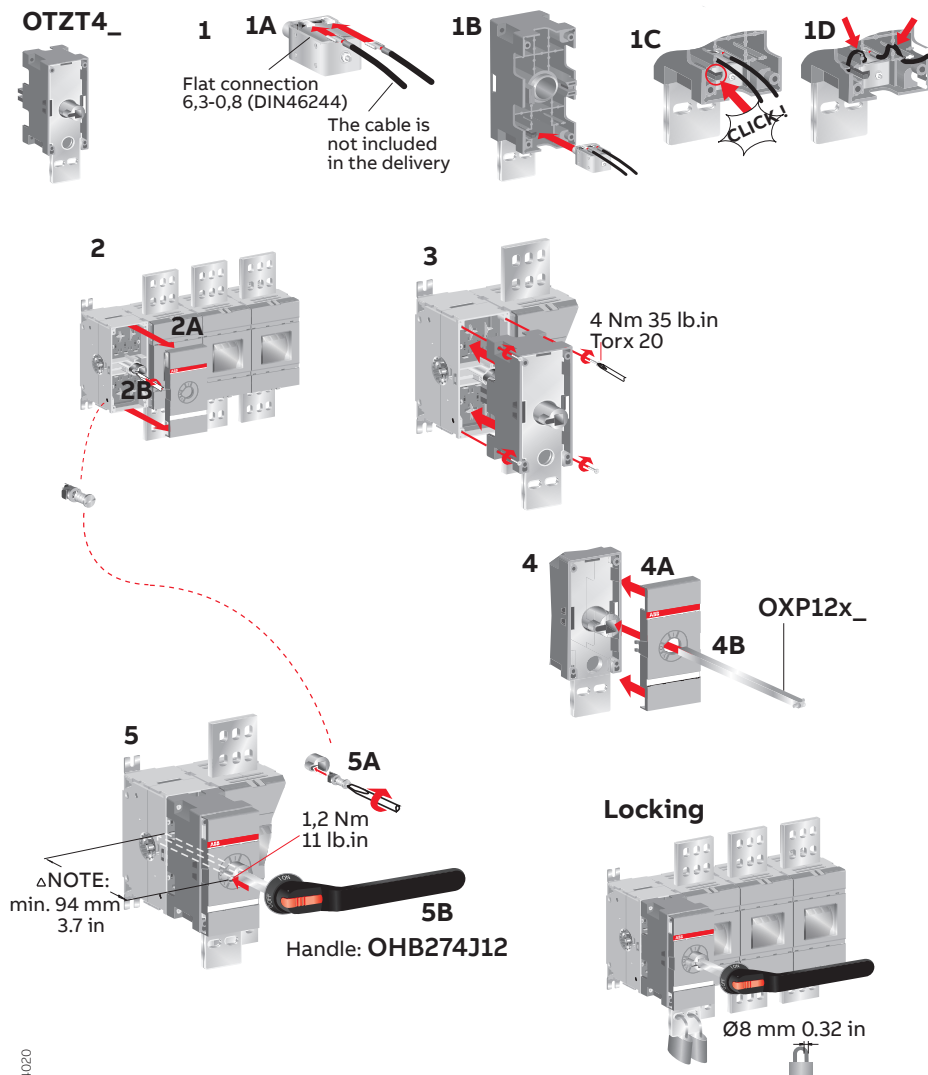
Ø5...10 mm



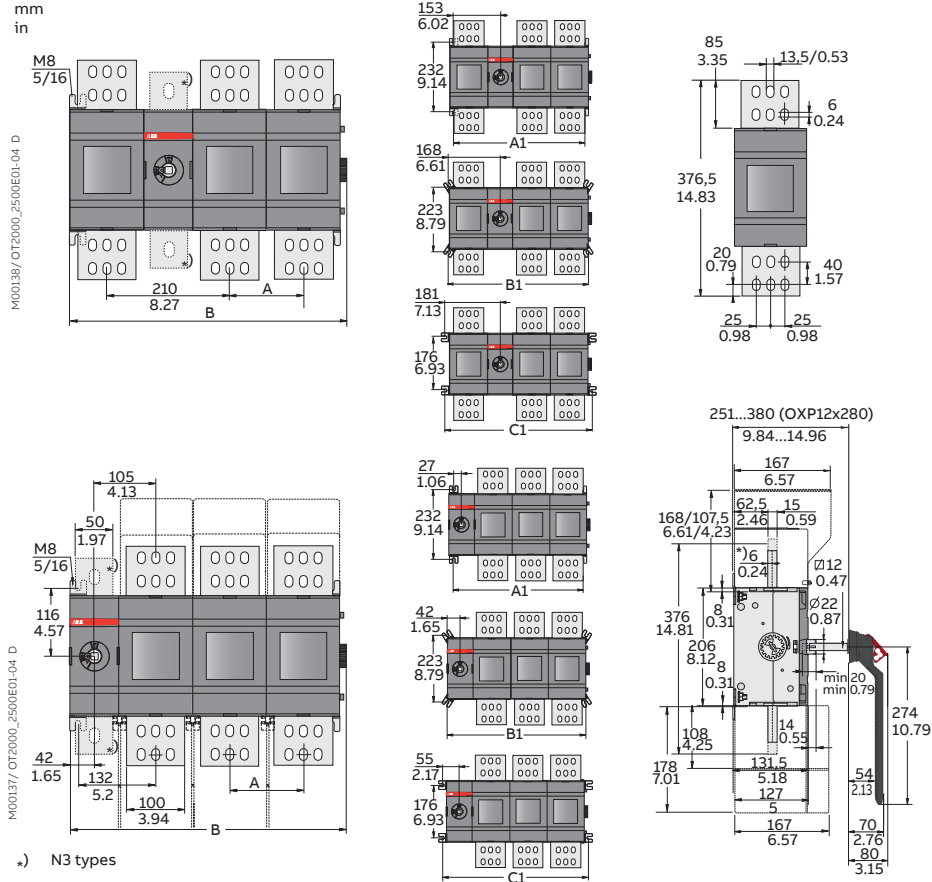
Note: Use protection against direct contact.
For example:



Interlocking OTZT4



Dimensional drawings



OT 2000/ 2500E_-135				
		02	04	22
A	mm	126	126	126
	in	4.96	4.96	4.96
B	mm	346,5	598,5	598,5
	in	13.64	23.56	23.56
A1	mm	306	558	558
	in	12.05	21.97	21.97
B1	mm	336	588	588
	in	13.23	23.15	23.15
C1	mm	362	614	614
	in	14.25	24.17	24.17



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 ηλεκροτεχνικούς.
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 gaiseach! 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	Varoitusta! Vaarallinen jännite! Asennuksen voi tehdä vain sähköalan ammattihenkilö.
LT	Dėmesio! 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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