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INSTALLATION INSTRUCTION

Switch Disconnectors

OT1000-1600E_, OT800-1200U_,
OT2000EC_

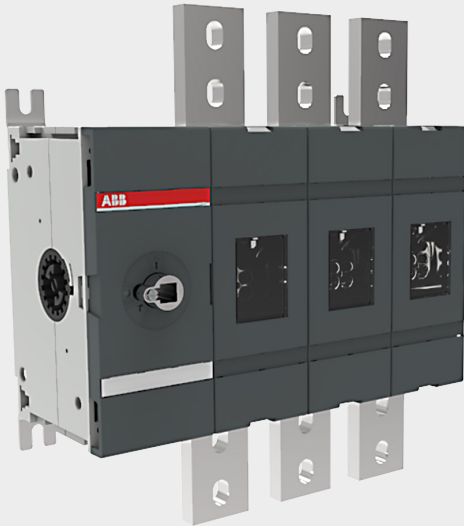
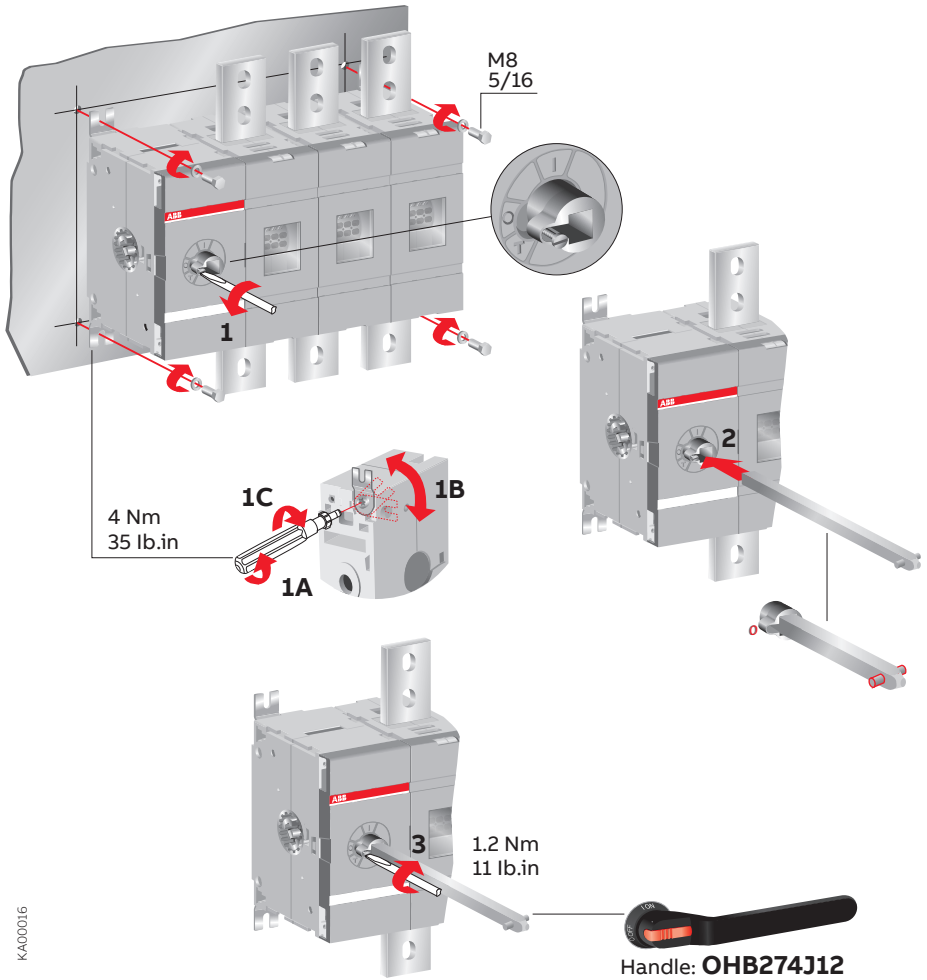


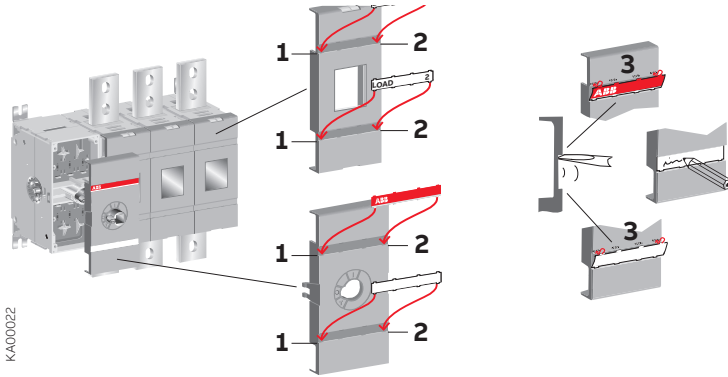
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Installation

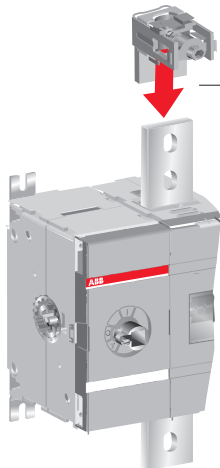


Labels



Terminal clamps

OZX_



OT1000-2000

OZXB3
OZXB4
OZXB5
OZXB6
OZXB7L

OT800U_

OZXA800
OZXA806
OZXA806
OZXA806

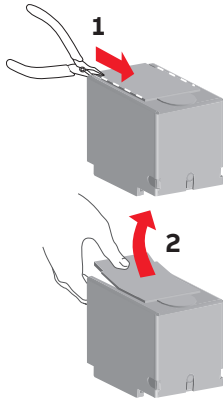
OT1200U_

OZXA1200
OZXA1206

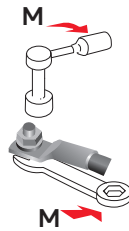
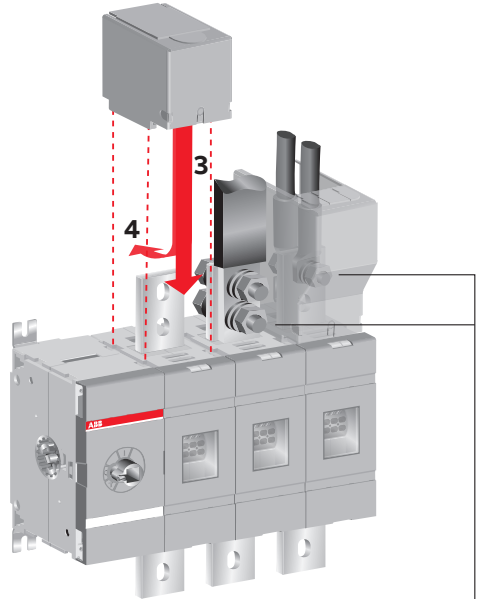
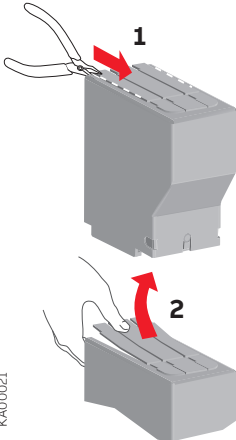
Terminal shrouds

OTS_

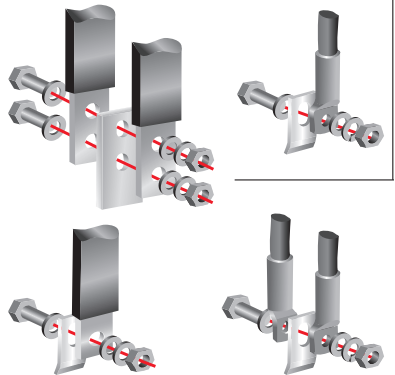
OTS1600^G_T 1S



OTS1600^G_T 1L



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

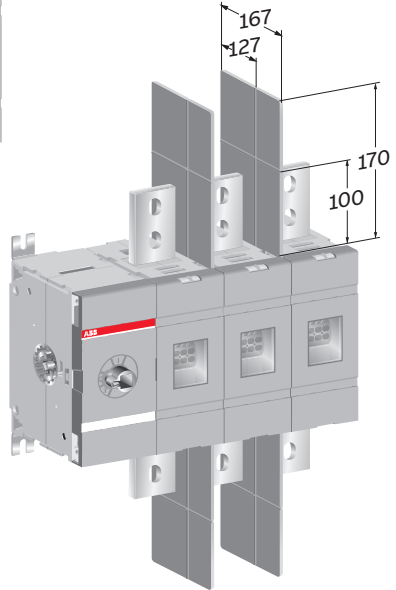
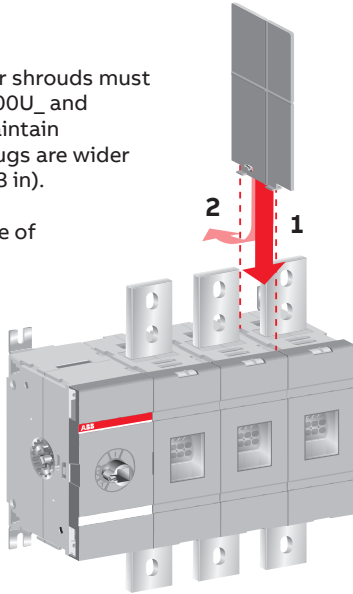


Phase separators

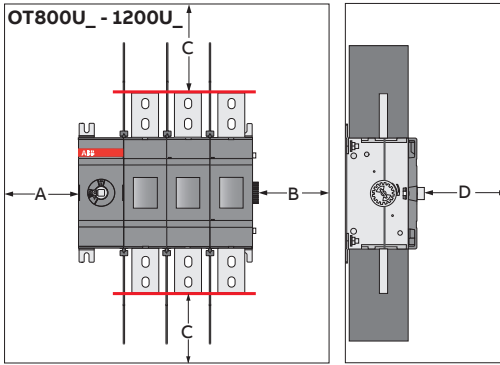
OTB_

Barriers 68912 or shrouds must be used on OT800U_ and OT1200U_ to maintain 1" clearance, if lugs are wider than 54 mm (2.13 in).

Type for package of 6 barriers is OTB1600/6.



Clearances per UL98



A	B	D
0	13 mm / 0.5 in	36 mm / 1.4 in

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

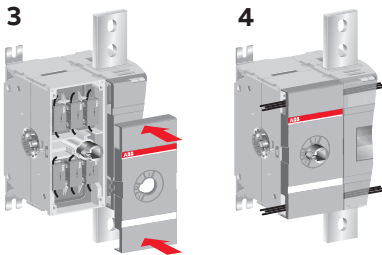
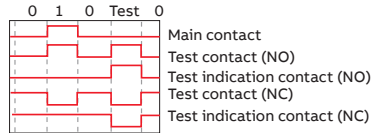
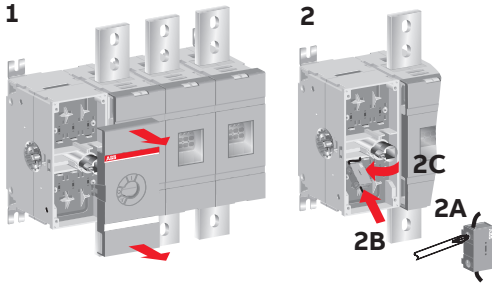
Minimum enclosure size or equivalent volume

	Height	Width	Depth
800 A	1220/48	610/24	305/12
1200 A	700/27.5	900/35.4	400/15.7

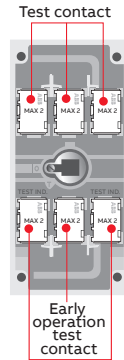
mm/in

Auxiliary contacts

OA_

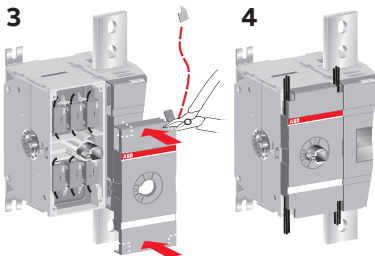


NO: OA1G10
NC: OA3G01

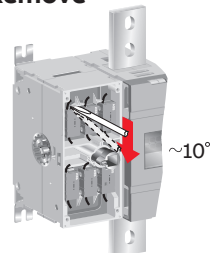


Test indication contact

or

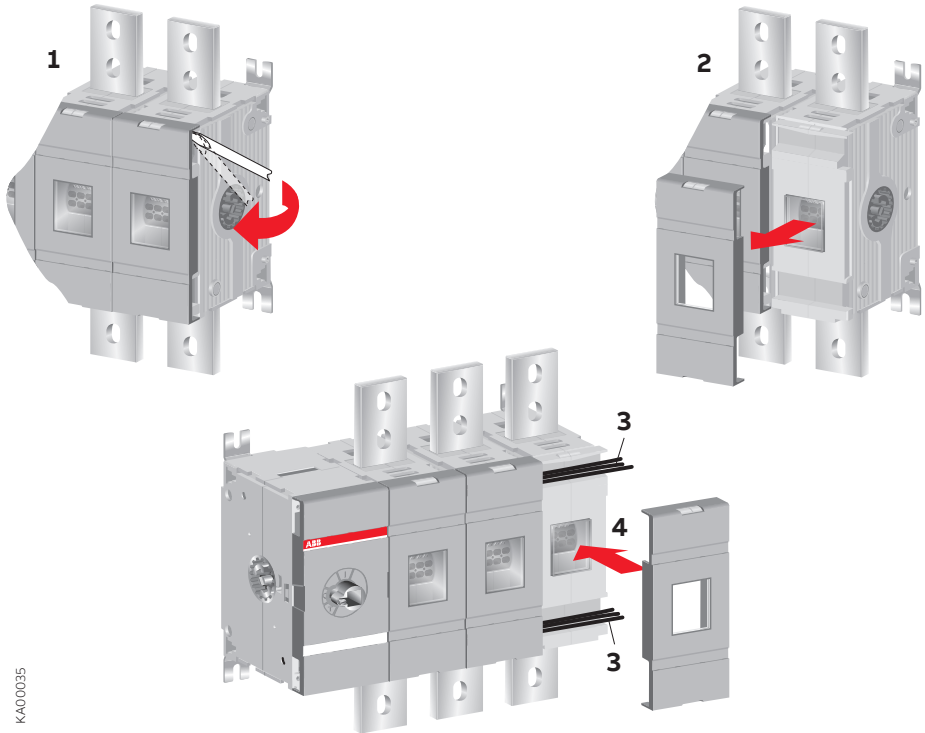


Remove



Auxiliary contacts

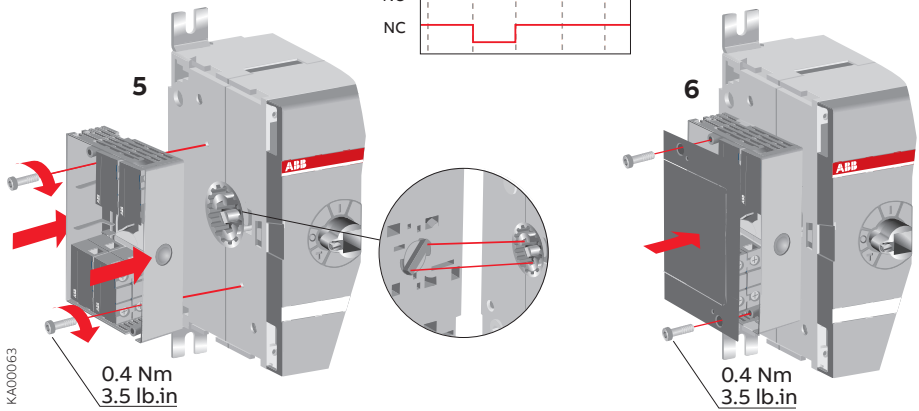
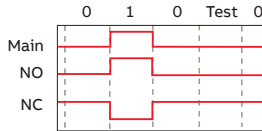
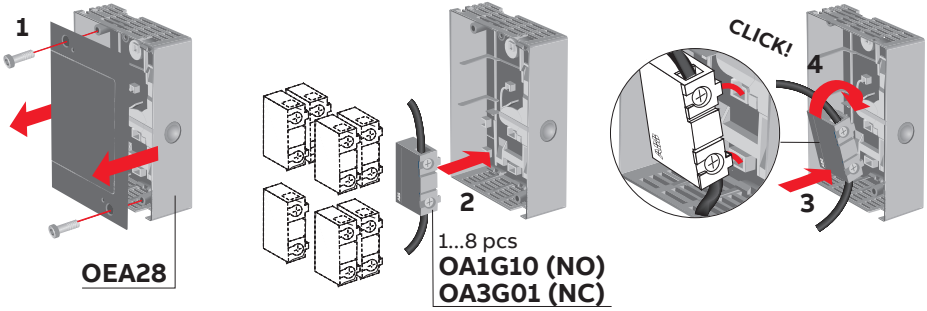
OA_



K400035

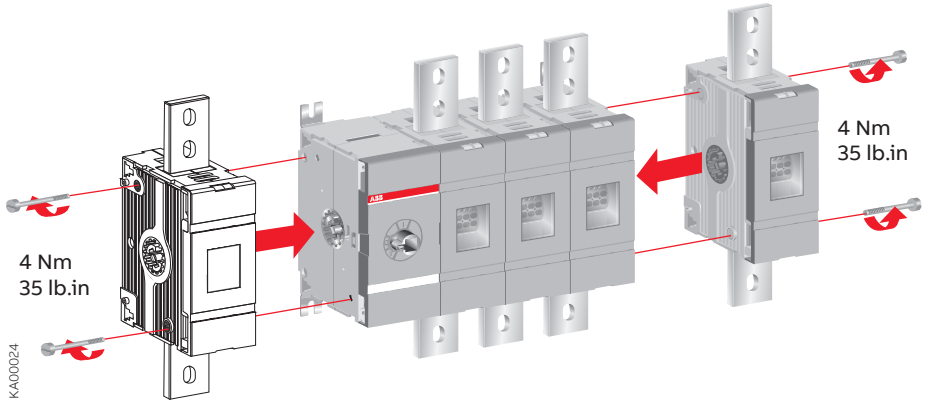
Module for aux contacts

OEA28



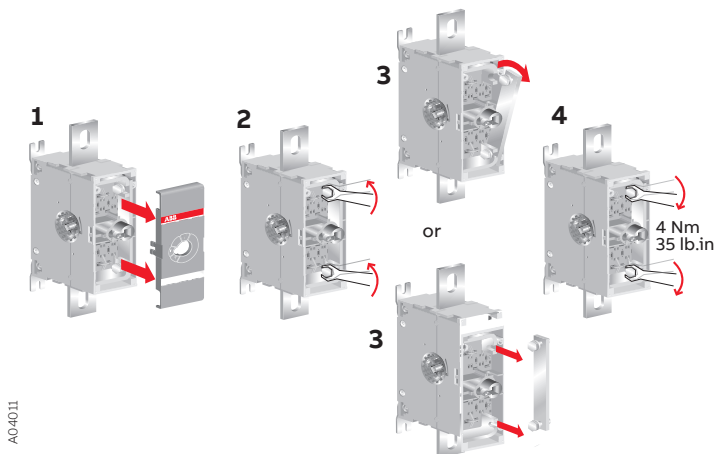
Fourth pole

OTZ_



Neutral link

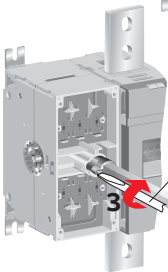
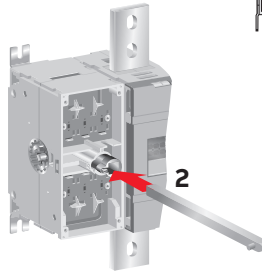
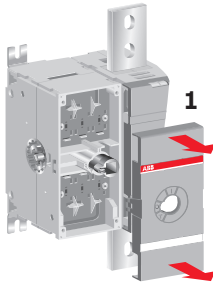
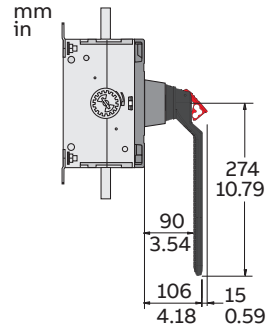
OT_N3 & OXN1250T



Direct mount handle

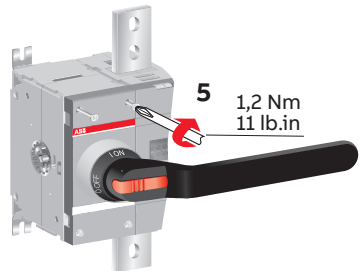
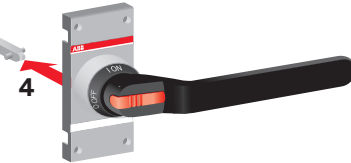
OTV_

OTV1000EK

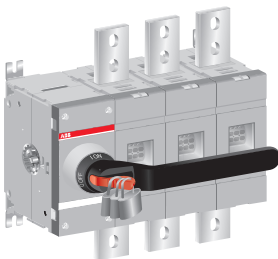


1,2 Nm
11 lb.in

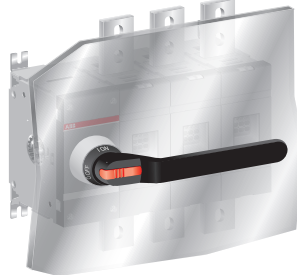
4



Ø5...10 mm

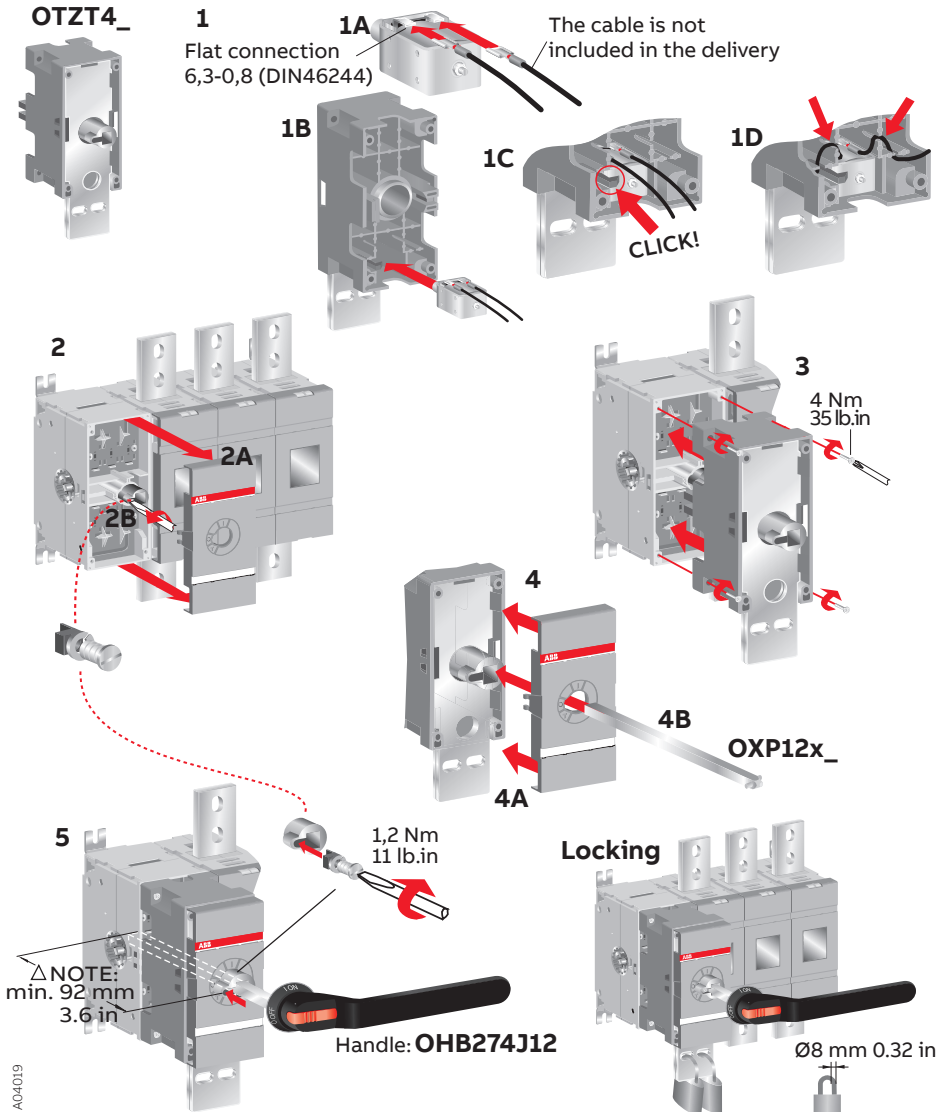


Note: Use protection against direct contact. For example:

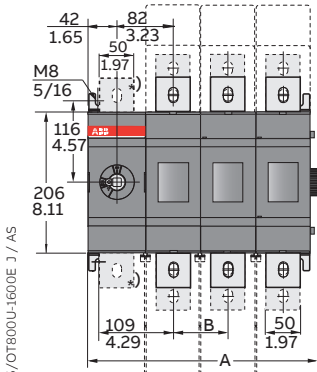
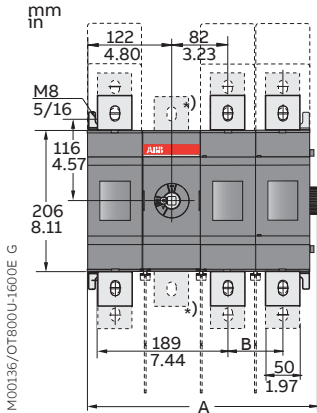


Interlocking

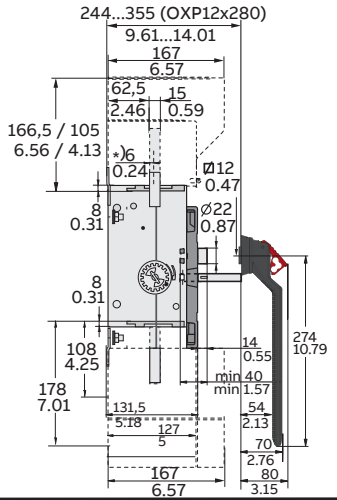
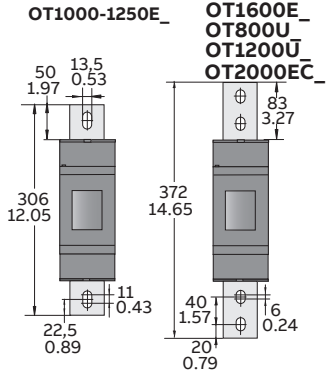
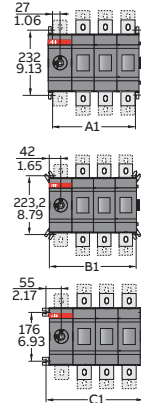
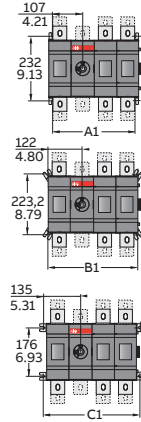
OTZT4



Dimension drawings



*) N3 types



		OT 1000 / 1250 / 1600E_ , OT 800 / 1200U_ / OT2000EC_											
		01	02	03	04	11	12	13	22	03W4	04W4	03W8	04W8
A	mm	174,50	254,50	334,50	414,50	254,50	334,50	414,50	414,50	454,50	594,50	544,50	729,50
	in	6.87	10.02	13.17	16.32	10.02	13.17	16.32	16.32	17.89	23.41	21.44	28.72
B	mm		80	80	80		80	80	80	140	140	185	185
	in		3.15	3.15	3.15		3.15	3.15	3.15	5.51	5.51	7.28	7.28
A1	mm	134	214	294	374	214	294	374	374	414	554	504	689
	in	5.28	8.43	11.57	14.72	8.43	11.57	14.72	14.72	16.30	21.81	19.84	27.13
B1	mm	164	244	324	404	244	324	404	404	444	584	534	719
	in	6.46	9.61	12.76	15.91	9.61	12.76	15.91	15.91	17.48	22.99	21.02	28.31
C1	mm	190	270	350	430	270	350	430	430	470	610	560	745
	in	7.48	10.63	13.78	16.93	10.63	13.78	16.93	16.93	18.50	24.02	22.05	29.33



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



Contact us

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