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INSTALLATION INSTRUCTION

Switch Disconnectors

OT630-800E, OT600U

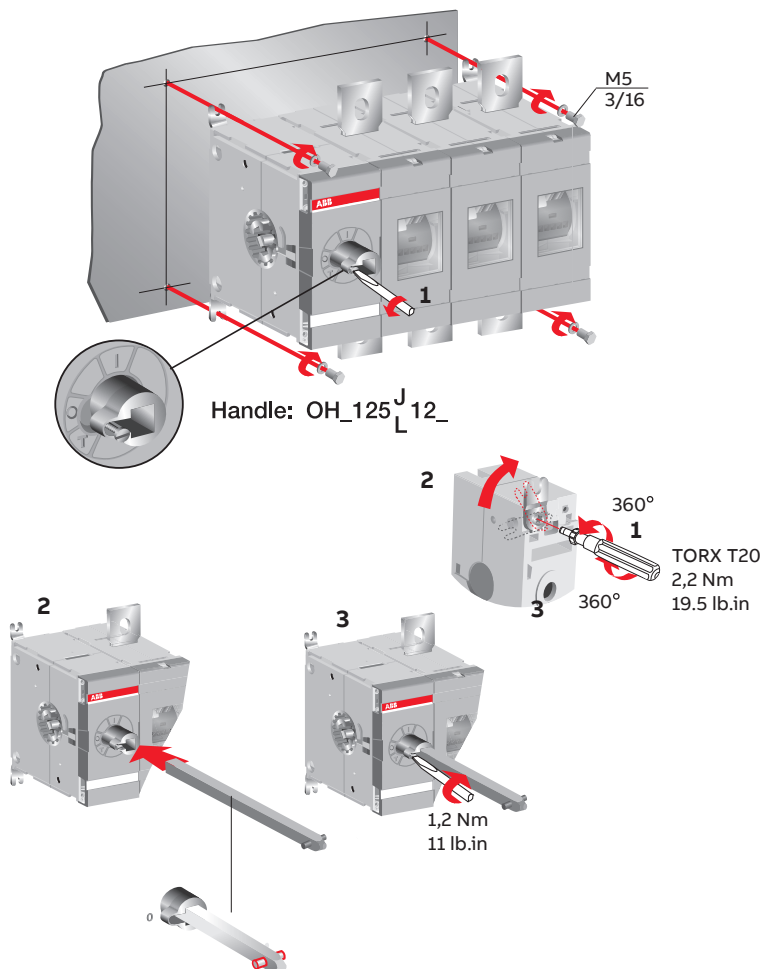




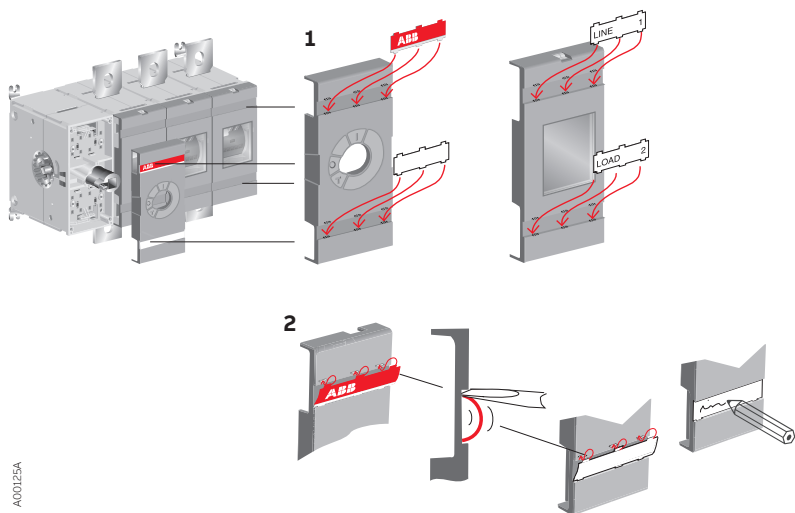
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Installation

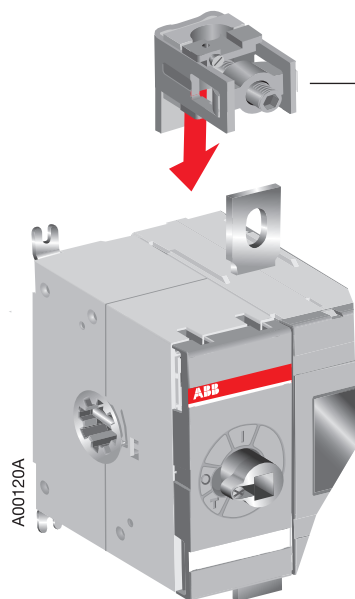


Labels



Terminal clamps

OZX_



OT630_

OT800_

OZXB3

OZXB4

OZXB5

OZXB6

OZXB7L

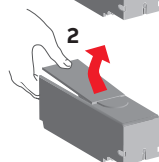
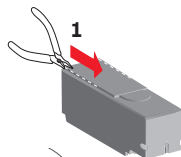
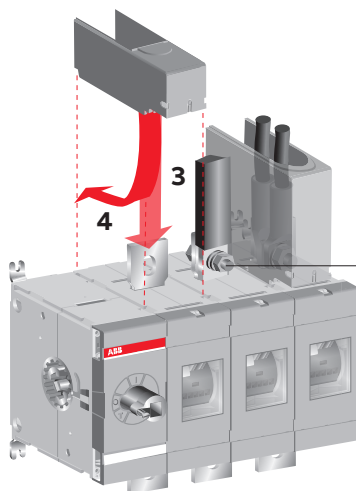
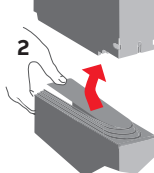
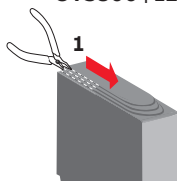
OT600U_

OZXA800_

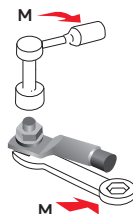
OZXA806_

Terminal shrouds

OTS_

OTS800^G_{T1S}OTS800^G_{T1L}

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

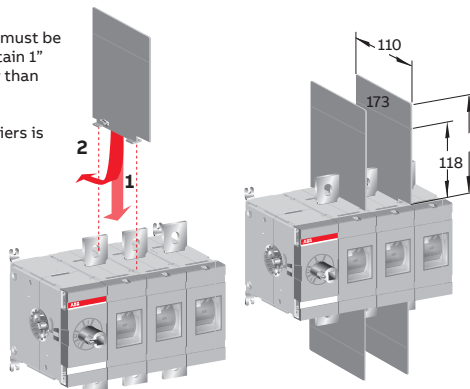


Phase separators

OTB_

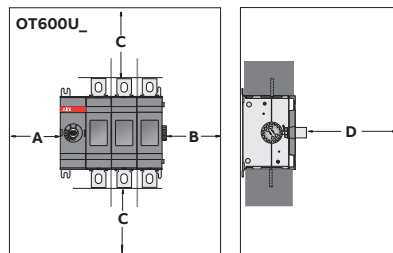
Barriers 68838 or shrouds must be used on OT600U_ to maintain 1" clearance, if lugs are wider than 39 mm (1.54 in).

Type for package of 6 barriers is OTB 800/6.



A00027A

Clearances per UL98



Minimum enclosure size or equivalent volume

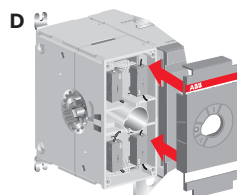
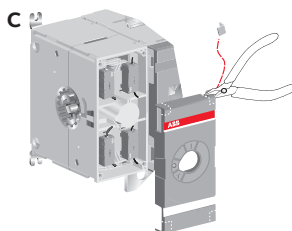
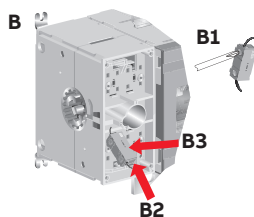
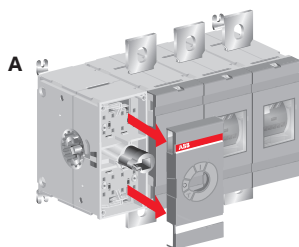
Current	Height	Width	Depth
575 A	610	508	254
600 A	600	700	300

A	B	D
0	13 mm / 0.5 in	13 mm / 0.5 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
3/0-4/0	175 mm 7 in	500	356 mm 14 in
		600	381 mm 15 in

Auxiliary contacts

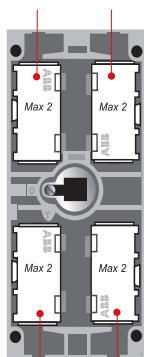
OA_



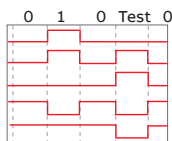
NO: OA1G10

NC: OA3G01

Test contact

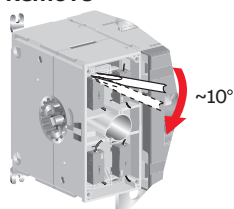


Test indication contact



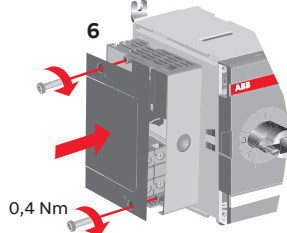
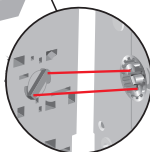
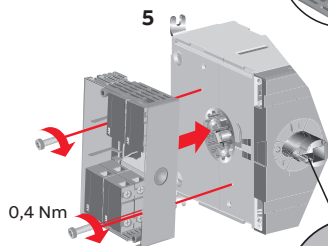
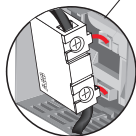
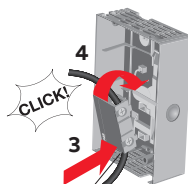
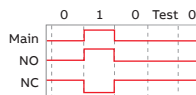
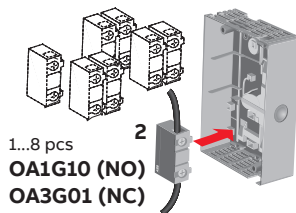
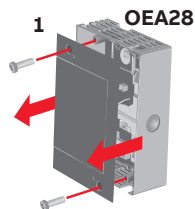
Main contact
Test contact (NO)
Test indication contact (NO)
Test contact (NC)
Test indication contact (NC)

Remove



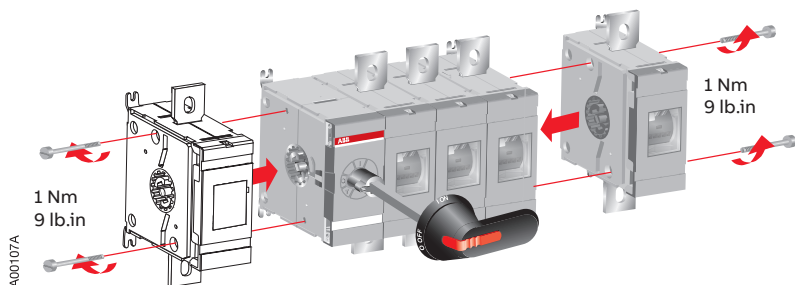
Module for aux contacts

OEA_



Fourth pole

OTZ_



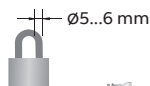
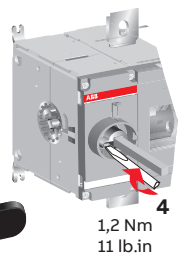
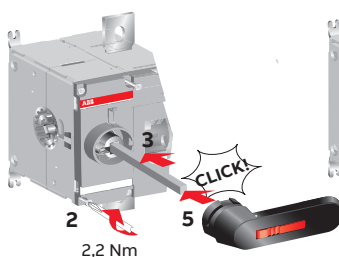
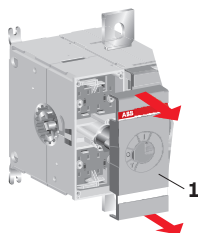
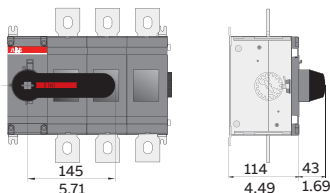
Direct mount handle

OTV_

OTV800EK



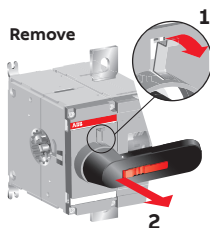
OT630_800E01_04



Note: Use protection against direct contact.
For example:



Remove



Interlocking

OTZT3

OTZT3_

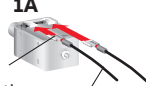


1

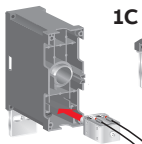
1A

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

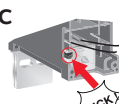
The cable is
not included
in the delivery



1B



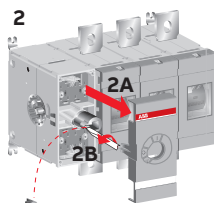
1C



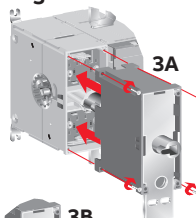
1D



2

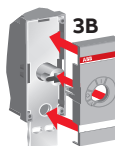


3



3A

4 Nm 35 lb.in
Torx 20



OXP12x_

4

4A

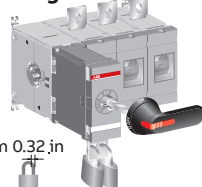
1,2 Nm
11 lb.in

4B

Handle: OH_125^J12_

ΔNOTE:
min. 94 mm
3.7 in

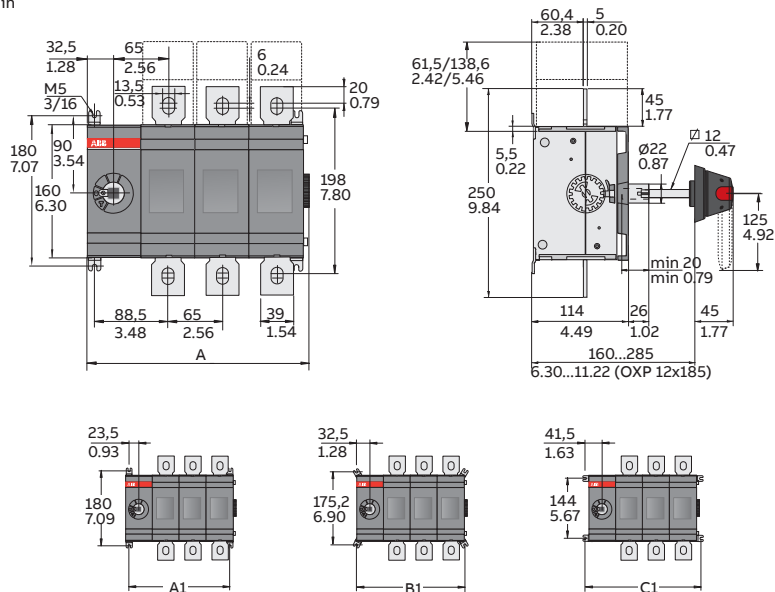
Locking



Dimension drawing

OT600-800_01-04

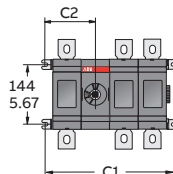
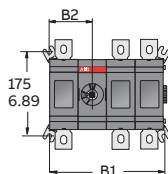
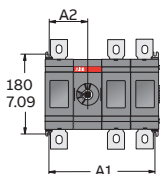
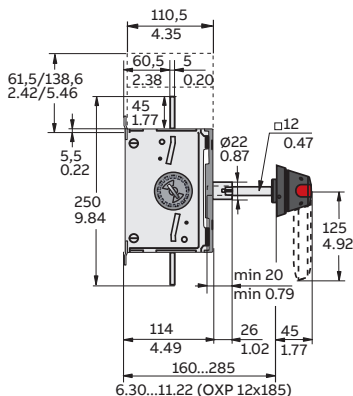
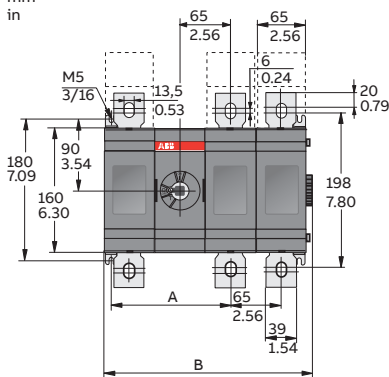
mm
in



mm in	OT600/630/800			
	E01/U01	E02/U02	E03/U03	E04/U04
A	136/5.35	201/7.91	266/10.47	331/13.03
A1	112/4.41	177/6.97	242/9.53	307/12.09
B1	130/5.12	195/7.68	260/10.24	325/12.80
C1	148/5.83	213/8.39	278/10.95	343/13.50

Dimension drawing

OT600-800_11-22

mm
in

mm	OT600U_/OT630-800E_						
in	E11/U11	E12//U12	E13//U13	E21//U21	E22/U22	E23	E33
A	153,5/6.04	153,5/6.04	153,5/6.04	218,5/ 8.60	218,5/8.60	218,5/8.60	283,5/11.16
B	201/7.91	266/10.47	331/13.03	266/ 10.47	331/13.03	396/15.59	461/18.15
A1	177/6.97	242/9.53	307/12.09	242/ 9.53	307/12.09	372/14.65	437/17.20
A2	88,5/3.48	88,5/3.48	88,5/3.48	153,5/ 6.04	153,5/6.04	153,5/6.04	218,5/8.60
B1	195/7.68	260/10.24	325/12.80	260/ 10.24	325/12.80	390/15.35	455/17.91
B2	97,5/3.84	97,5/3.84	97,5/3.84	162,5/ 6.40	162,5/6.40	162,5/6.40	227,5/8.96
C1	213/8.39	278/10.94	343/13.50	278/ 10.94	343/13.50	408/16.06	473/18.62
C2	106,5/4.19	106,5/4.19	106,5/4.19	171,5/ 6.75	171,5/6.75	171,5/6.75	236,5/9.31



BG	Внимание! Опасно напряжение! 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 εξειδικευμένους ηλεκροτεχνικούς.
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! Opasan napon! Postavljati smije samo elektrotehnički stručnjak.
HU	Figyelemzetetés! 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 amháin, é seo a shuiteáil.
IT	Avvertenza! Tensione pericolosa! Fare installare solo da un elettricista qualificato.
LT	Dėmesio! Pavojinga įtampa! Dirbti leidžiama tik elektrotechnikui patirties turintiems asmenims.
LV	Uzmanību! Bīstami - elektrība! Montāžas darbus drīkst veikt tikai personas, kurām ir atbilstošas elektrotehniskās zināšanas.
MT	Twissija! Voltagg perikoluż! Għandu jigi installat biss minn persuna b'kompetenza elettroteknika.
NL	Waarschuwing! Gevaarlijke spanning! Mag alleen geïnstalleerd worden door een deskundige elektrotechnicus.
NO	Advarsel! Farlig spenning! Monteringen 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

ABB Oy

Muottitie 2A, 65320

Vaasa, Finland

abb.com/lowvoltage