INSTALLATION INSTRUCTION

Switch Disconnectors

OT200-250, OT315EC

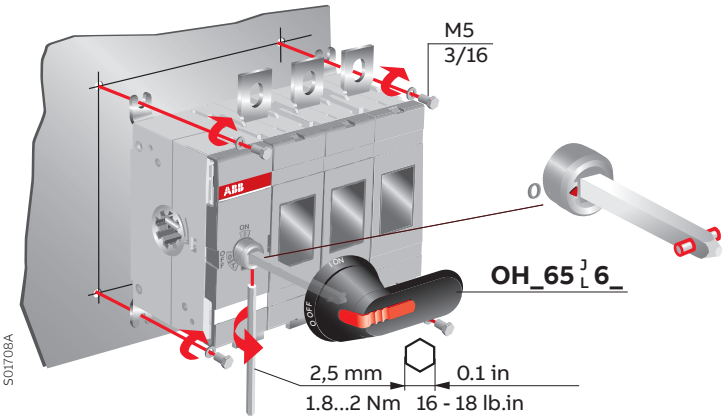


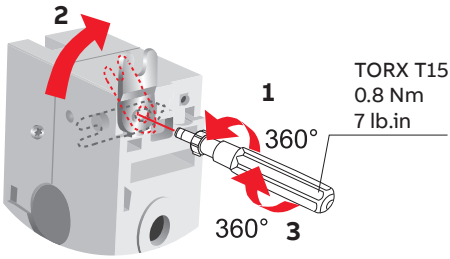
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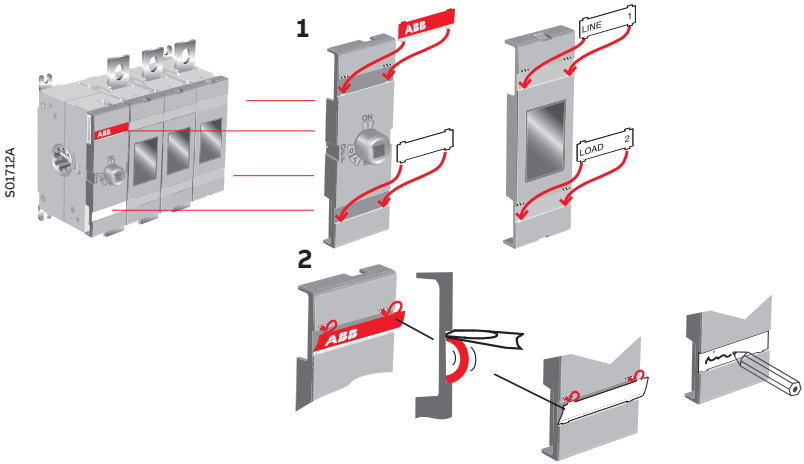
Installation

OT160EV_/OT200E_/OT250E_/OT315EC_

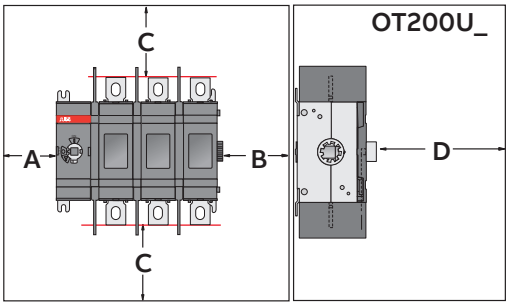




Labels



Clearances per UL98



Minimum enclosure size or equivalent volume

Height	Width	Depth
406 mm 16 in	255 mm 10 in	152 mm 6 in

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

Cable size

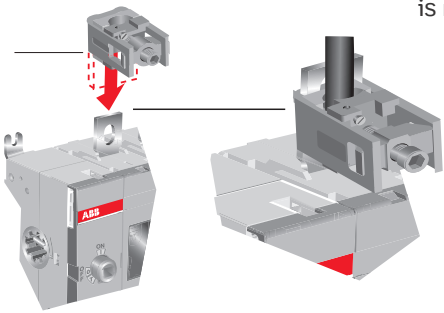
AWG	C
4-3	100 mm 4 in
2	100 mm 4 in
1	100 mm 4 in
1/0	125 mm 5 in
2/0	150 mm 6 in
3/0-4/0	175 mm 7 in

MCM	C
250	200 mm 8 in
300	250 mm 10 in

Terminal clamps
OZX_

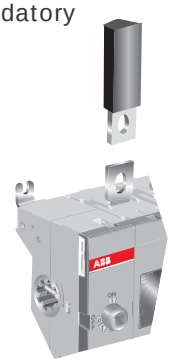
OT160EV_, OT200, OT250, OT315EC_
OZXB1L
OZXB2
OZXB2L
OZXB8

OT200U
OZXA-200_
OZXA-206_



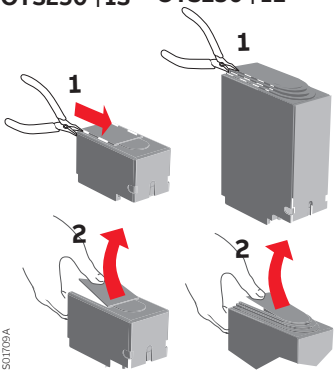
S01710A

OT315EC_
Cable shoe width max. 27mm
Phase barrier PB100Low is mandatory

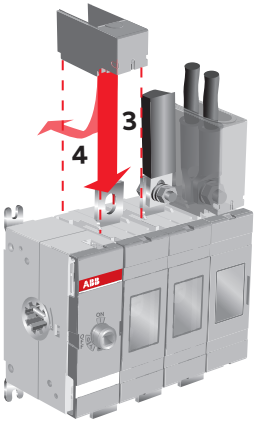


Terminal shrouds OTS_
Phase barriers PB100

OTS250 $^{G}_{T}$**1S** **OTS250** $^{G}_{T}$**1L**



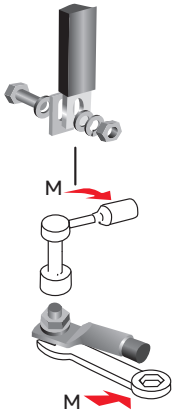
S01709A



PB**100**

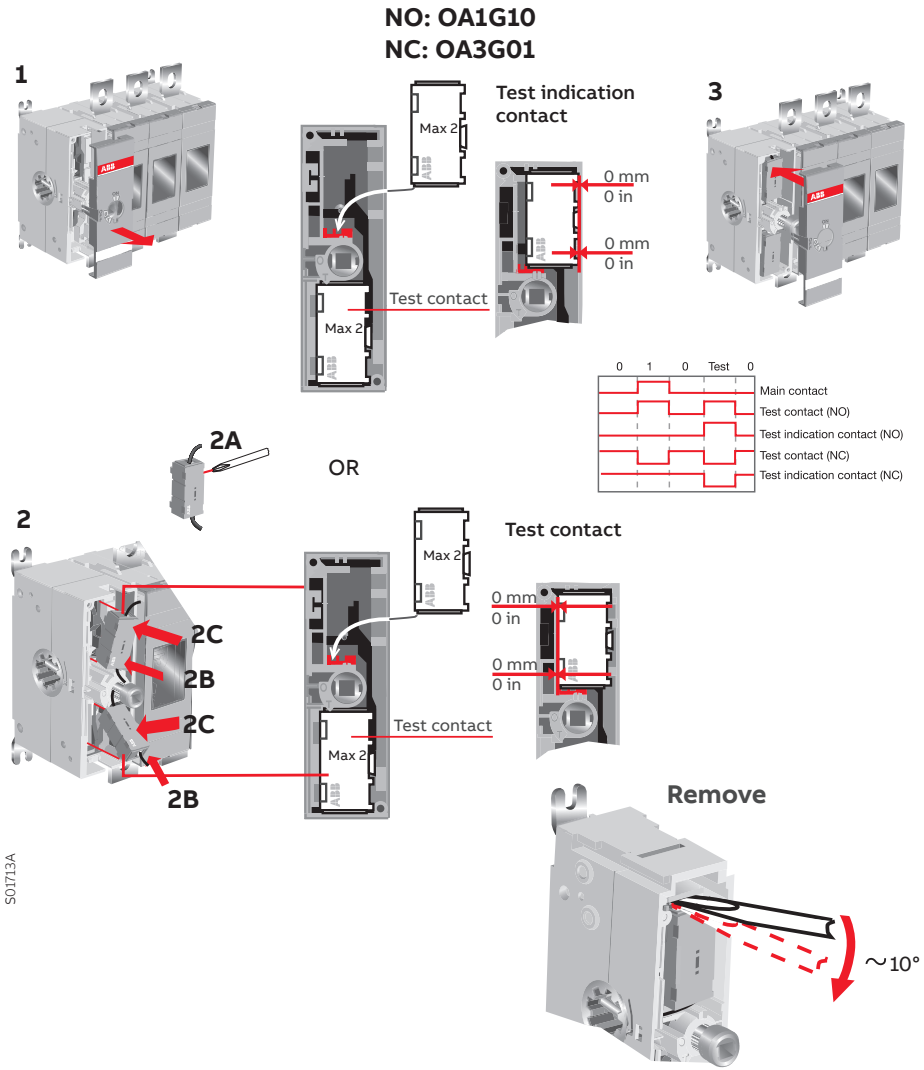


M8 15...22 Nm
133-195 lb.in



Auxiliary contacts

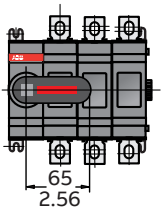
OA_

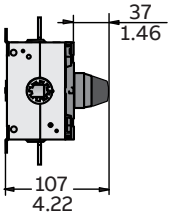


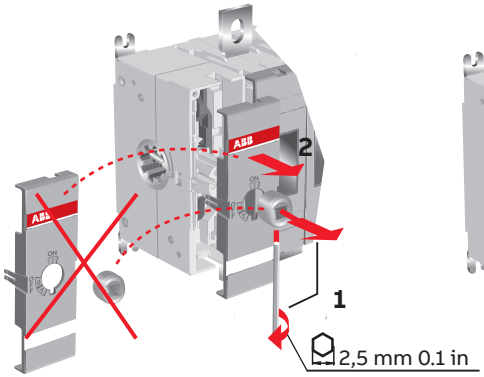
Direct mounted handle
OTV_

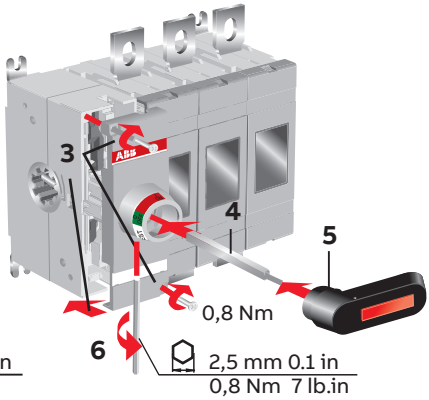
OTV250EK

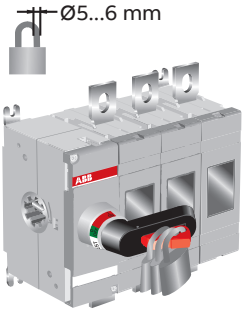




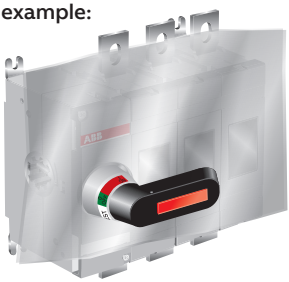






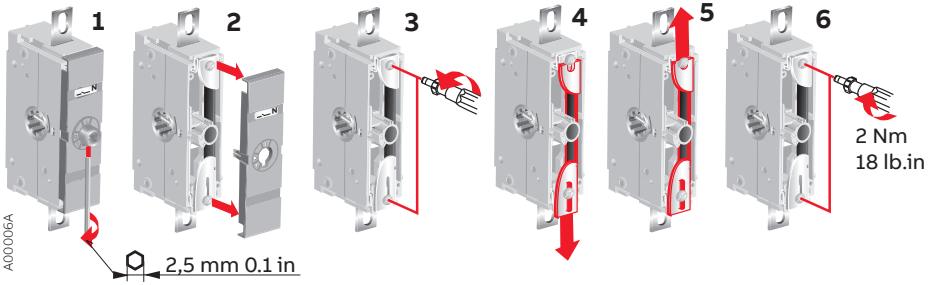


Note: Use protection against direct contact. For example:

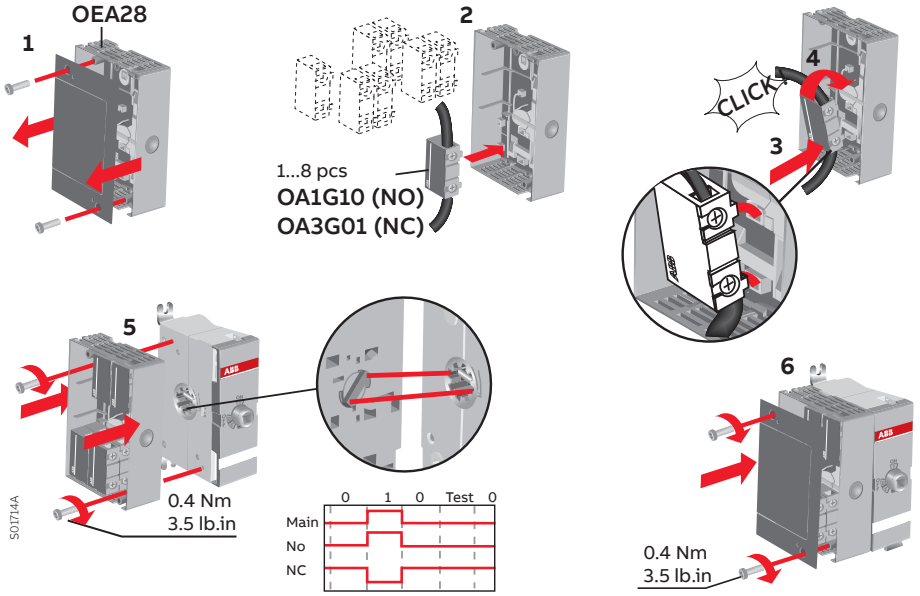


A00097A

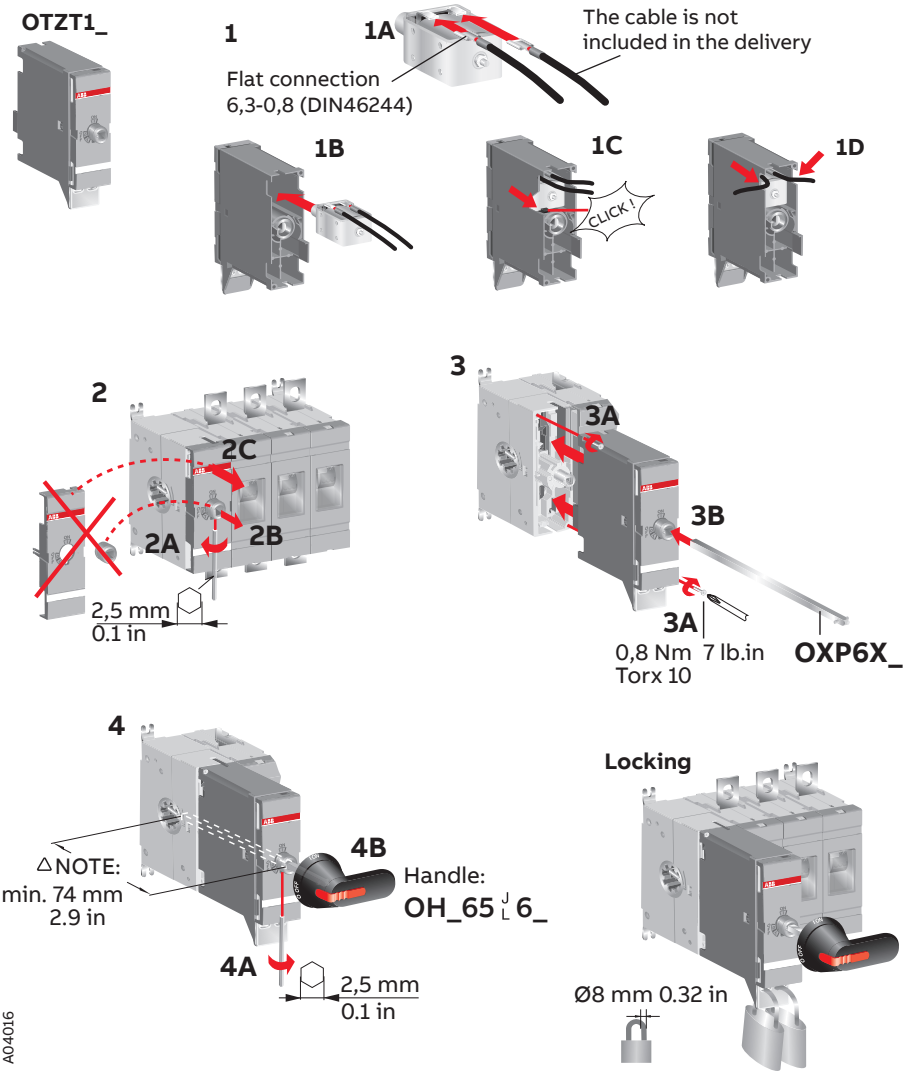
Neutral link
OS_N3 & OXN250



Module for aux contacts
OEA28_

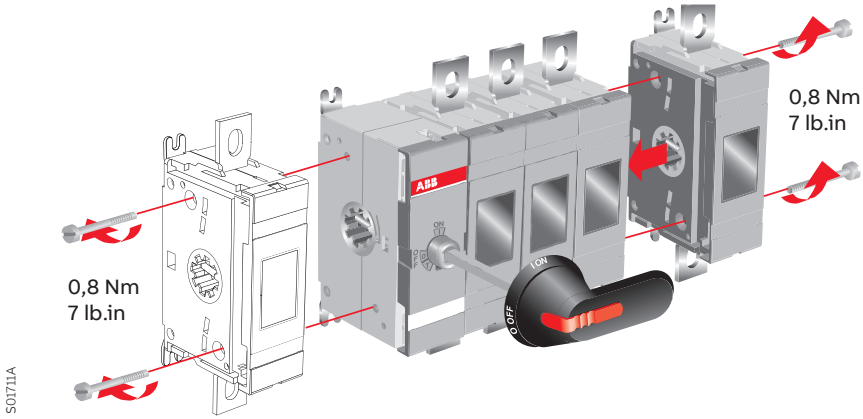


Interlocking
OTZT1_

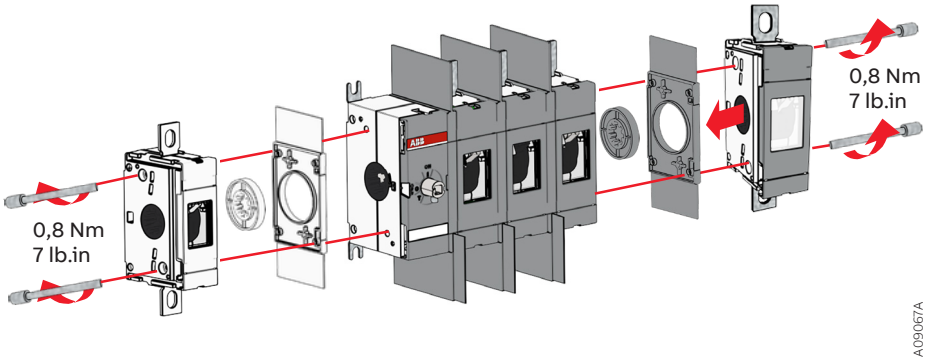


Fourth pole

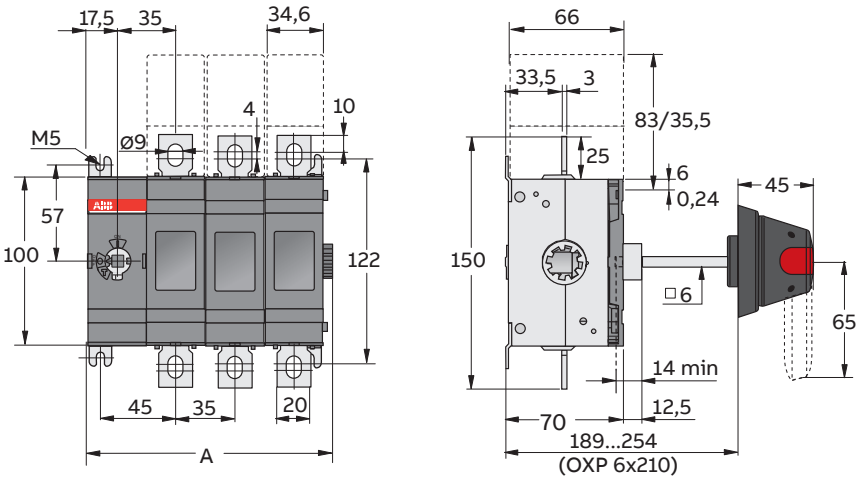
OTZ250E

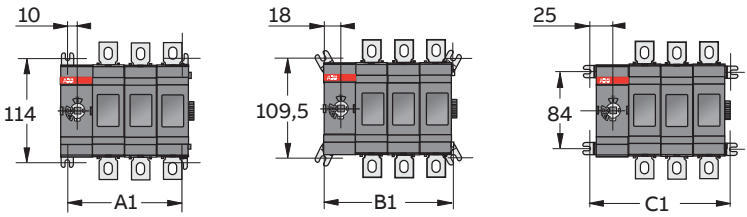


OTZ200U



Dimension drawings OT160EV, OT200-250E01-04, OT315EC03-04



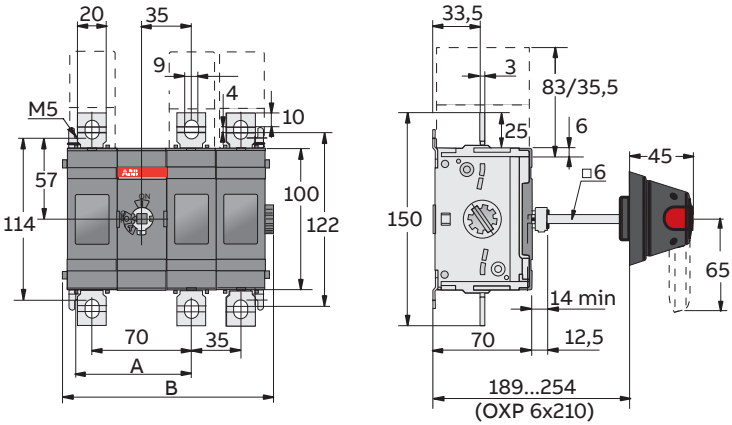


M00011/S01843 OT200_250E01_04 G /AS

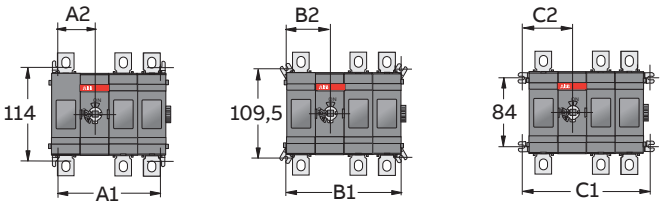
	OT160/200/250/315EC			
mm	**E01**	**E02**	**E03**	**E04**
A	75,5	110,5	145,5	180,5
A1	55	90	125	160
B1	71	106	141	176
C1	85	120	155	190

Dimension drawings

OT160EV_, OT200-250E11-33



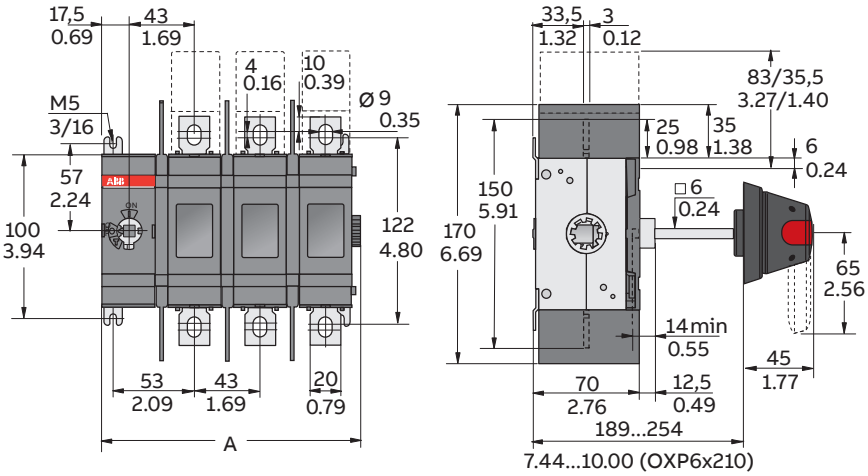
M00017/OT200_250E11_22 H/AS

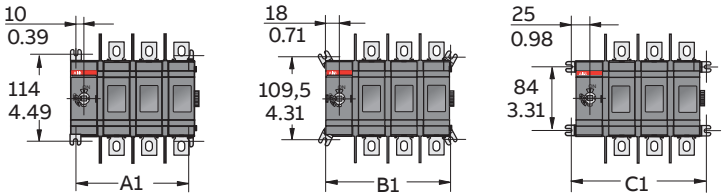


	OT160/200/250					
mm	E11	E12	E13	E22	E23	E33
A	80	80	80	115	115	150
B	115,5	150,5	185,5	185,5	220,5	255,5
A1	90	125	160	160	195	230
A2	45	45	45	80	80	115
B1	106	141	141	176	211	246
B2	53	53	53	88	88	123
C1	120	155	190	190	225	260
C2	60	60	60	95	95	130

Dimension drawings

OT200U_, OT160EV_W_, OT200-250E_W, OT160-250_01-04



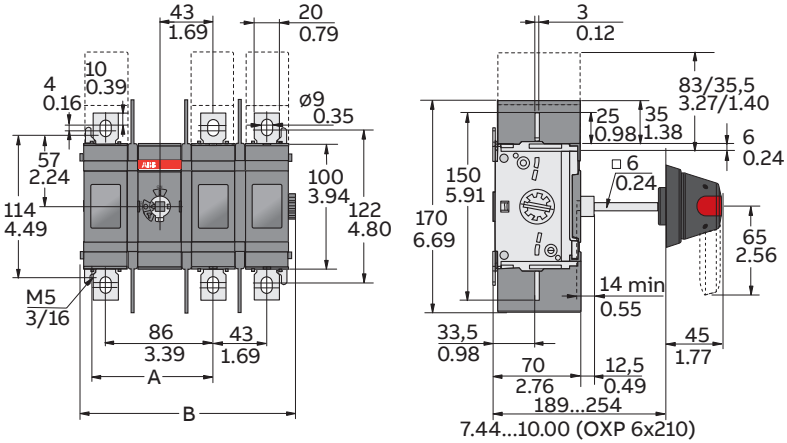


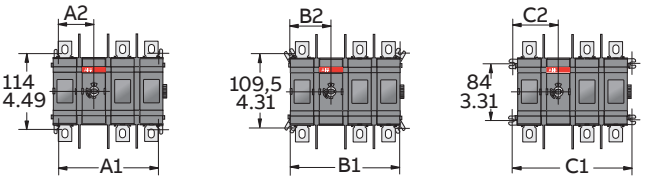
M00009/OT200U/E01_04W H/AS

mm / in	OT160-250			
	U01/E01W	U02/E02W	U03/E03W	U04/E04W
A	83,5/3.24	126,5/4.98	169,5/6.67	212,5/8.37
A1	63/2.48	106/4.17	149/5.87	192/7.56
B1	79/3.11	122/4.80	165/6.50	208/8.19
C1	93/3.66	136/5.35	179/7.05	222/8.74

Dimension drawings

OT160-250_11-22





M00016/OT200U/E11_22W H/AS

mm in	OT160-250			
	U11/E11W	U12/E12W	U13/E13W	U22/E22W
A	96/3.78	96/3.78	96/3.78	139/5.47
B	131,5/5.18	174,5/6.87	217,5/8.56	217,5/8.56
A1	106/4.17	149/5.87	192/7.56	192/7.56
B1	53/2.09	53/2.09	53/2.09	96/3.78
B1	122/4.80	165/6.50	208/8.19	208/8.19
B2	61/2.40	61/2.40	61/2.40	104/4.09
C1	136/5.35	179/7.05	222/8.74	222/8.74
C2	68/2.69	68/2.68	68/2.68	111/4.37



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 εξειδικευμένους ηλεκτροτεχνικούς.
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 Figyelmeztetés! Veszélyes feszültség! Csak elektrotechnikai tapasztalattal rendelkező szakember helyezheti üzembe.
IE Rabhadh! Voltas guaiseach! Ba chóir do dhuine ag a bhfuil saineolas leictriteicniúil, 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 elektrotechniko patirties turintiems asmenims.
LV Uzmanību! Bīstami - elektrība! Montāžas darbus drīkst veikt tikai personas, kurām ir atbilstošas elektrotehniskās zināšanas.
MT Twissija! Vultaġġ perikoluż! Għandu 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 eletricista especializado.
RO Avertizare! Tensiune periculoasă! Instalarea trebuie efectuată numai de către o persoană cu experienţă 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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FI-65101 Vaasa
Finland

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