

INSTALLATION INSTRUCTION

Switch Disconnectors OT200-250, OT315EC

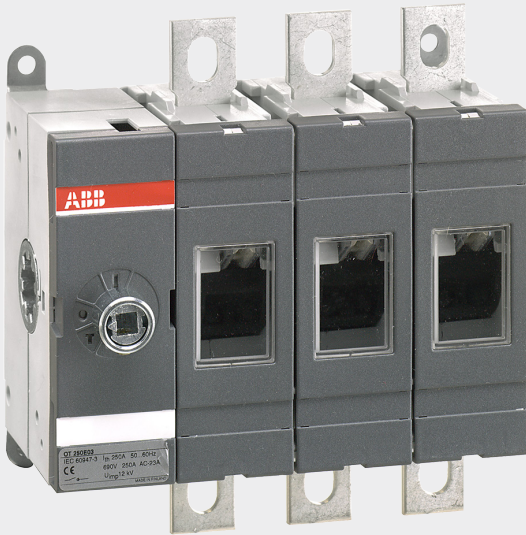
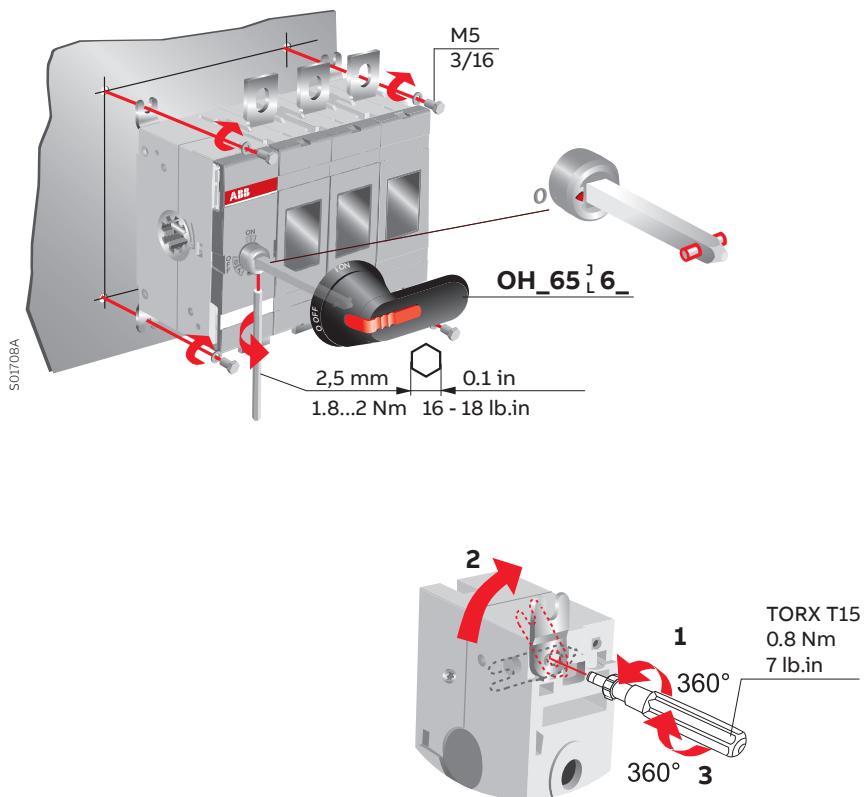


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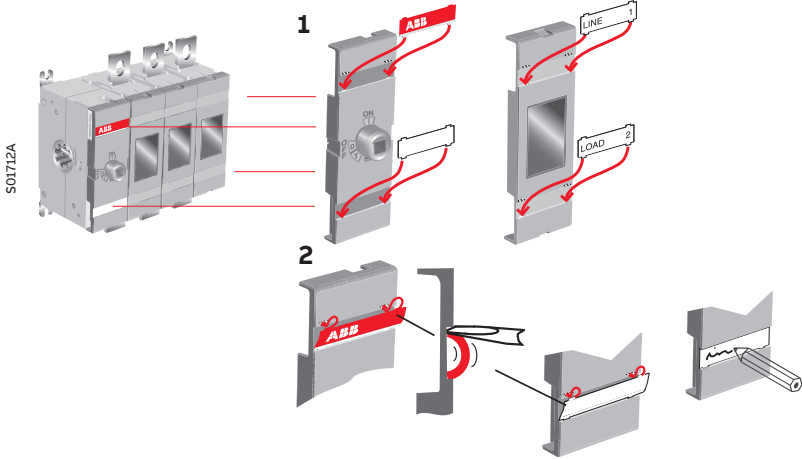
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Installation

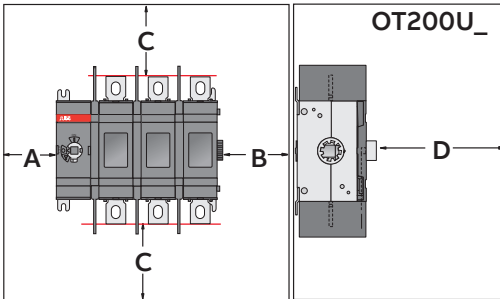
OT160EV_/OT200E_/OT250E_/OT315EC_



Labels



Clearances per UL98



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

Cable size

AWG	C	MCM	C
4-3	100 mm 4 in	250	200 mm 8 in
2	100 mm 4 in	300	250 mm 10 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		

Minimum enclosure size or equivalent volume

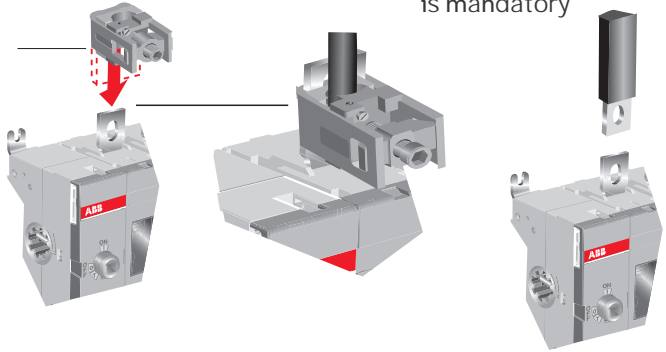
Height	Width	Depth
406 mm 16 in	255 mm 10 in	152 mm 6 in

Terminal clamps

OZX_

OT160EV_, OT200,
OT250, OT315EC_
OZXB1L
OZXB2
OZXB2L
OZXB8

OT200U
OZXA-200_
OZXA-206_



OT315EC_

Cable shoe width
max. 27mm

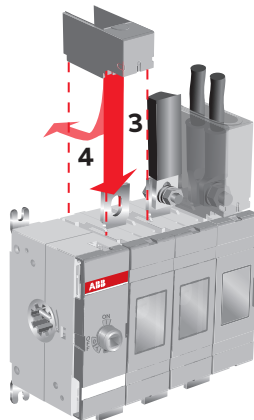
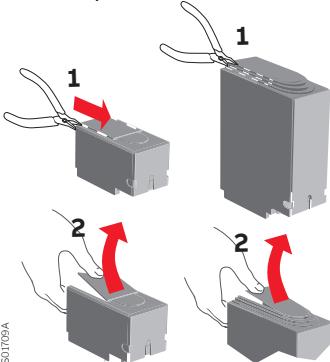
Phase barrier PB100Low
is mandatory

501710A

Terminal shrouds OTS_

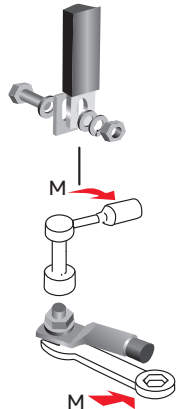
Phase barriers PB100

OTS250^G_{T1S} OTS250^G_{T1L}



PB100

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

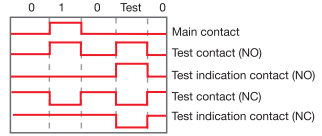
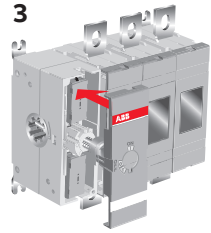
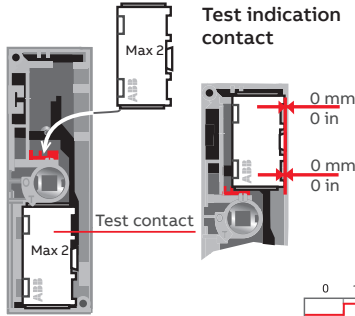
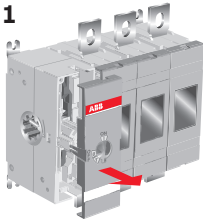


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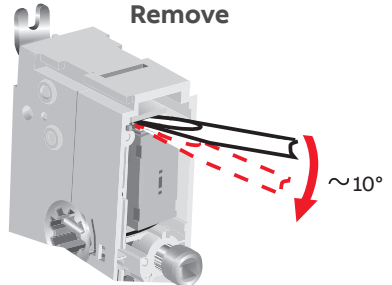
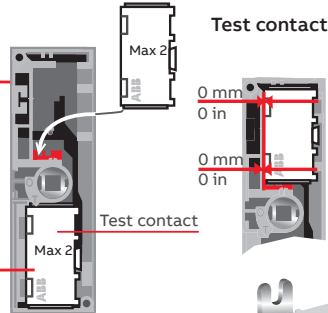
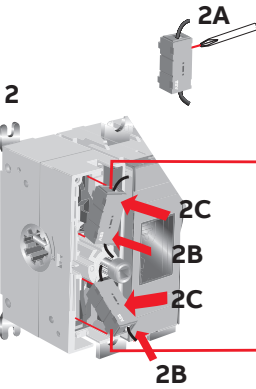
Auxiliary contacts

OA_

NO: OA1G10
NC: OA3G01



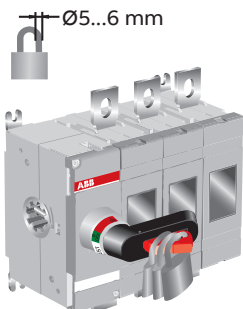
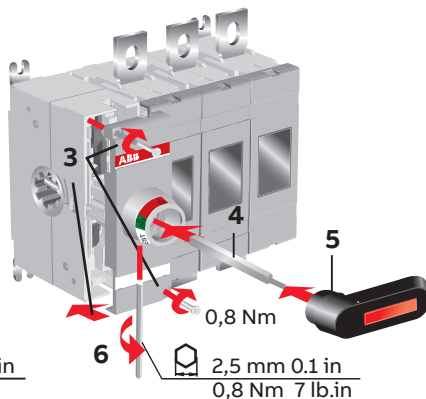
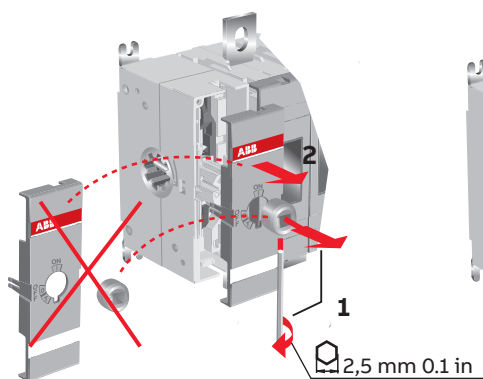
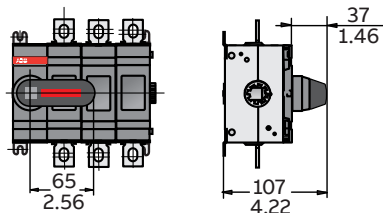
OR



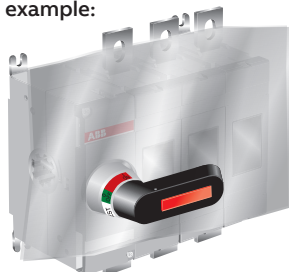
Direct mounted handle

OTV_

OTV250EK

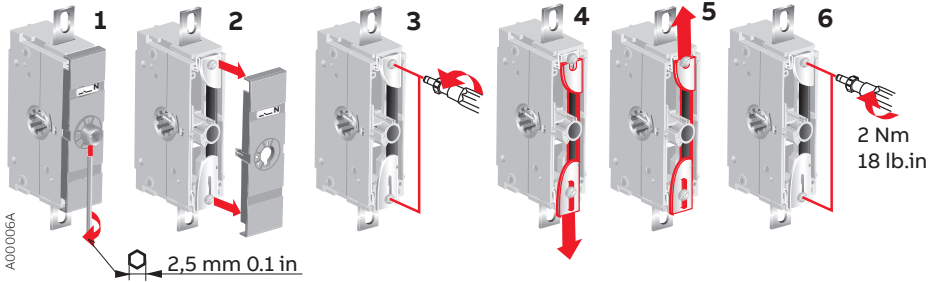


Note: Use protection against direct contact. For example:



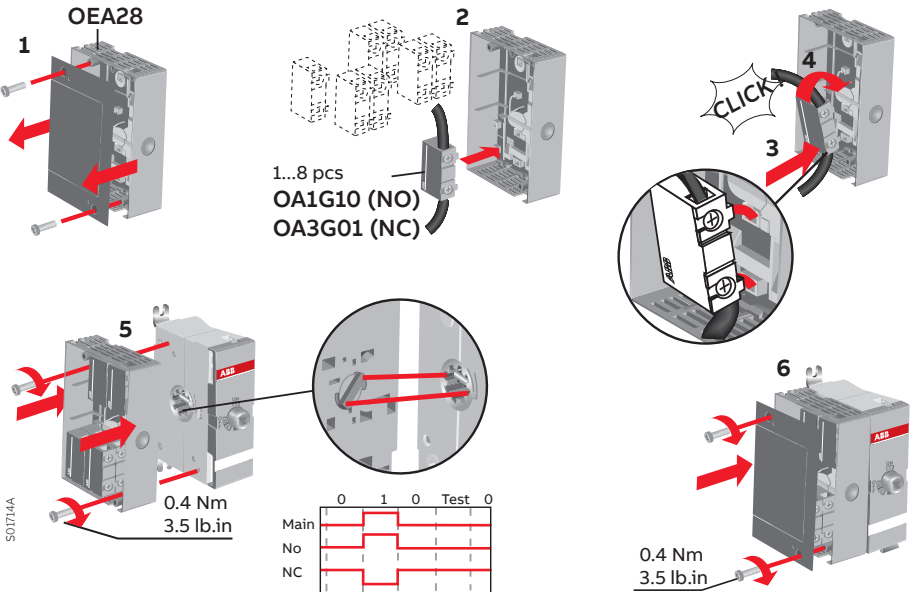
Neutral link

OS_N3 & OXN250



Module for aux contacts

OEA28_



Interlocking

OTZT1_

OTZT1_

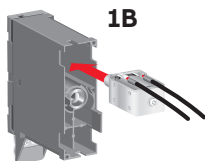


1

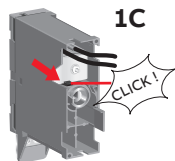
Flat connection
6,3-0,8 (DIN46244)

1A

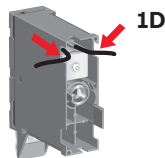
The cable is not included in the delivery



1B

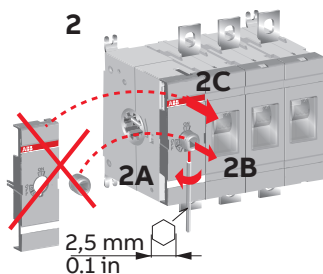


1C



1D

2



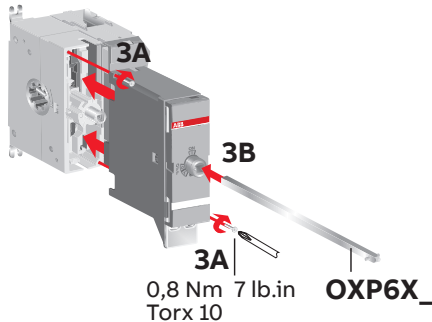
2A

2B

2C

2,5 mm
0.1 in

3



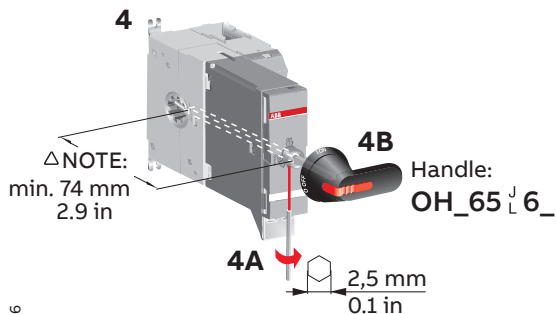
3A

3B

0,8 Nm 7 lb.in
Torx 10

OXP6X_

4



△NOTE:
min. 74 mm
2.9 in

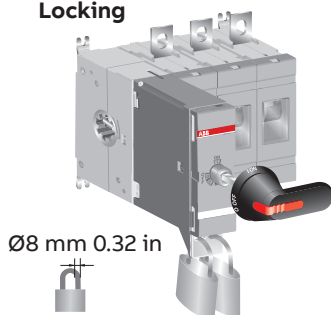
4B

Handle:
OH_65 L 6_

4A

2,5 mm
0.1 in

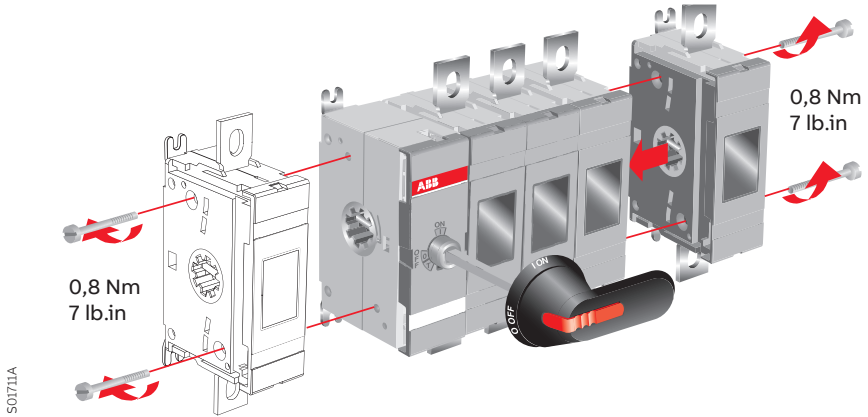
Locking



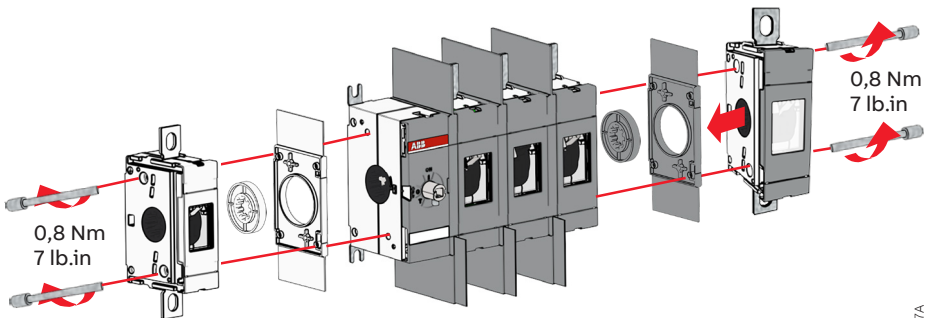
Ø8 mm 0.32 in

Fourth pole

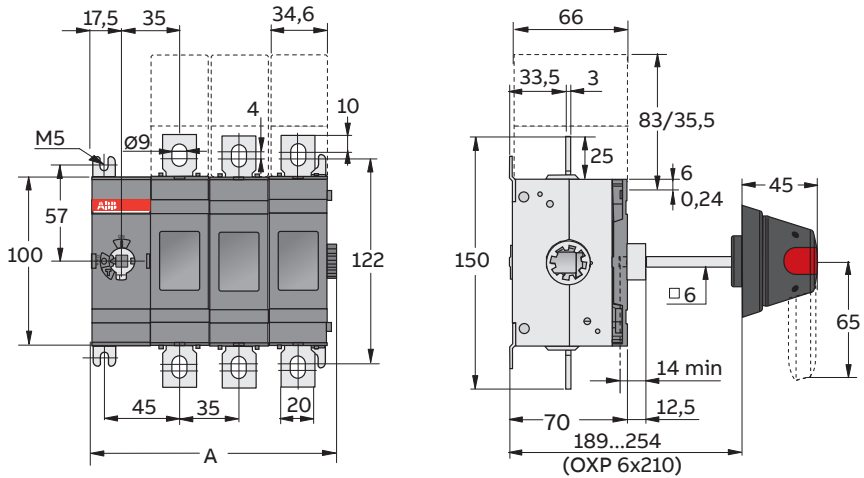
OTZ250E



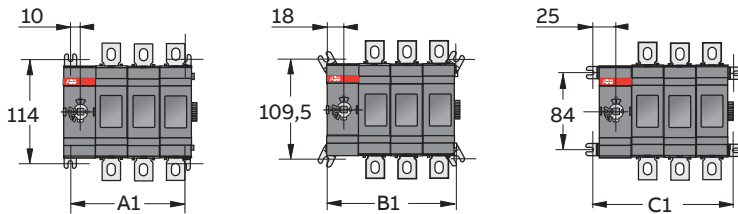
OTZ200U



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



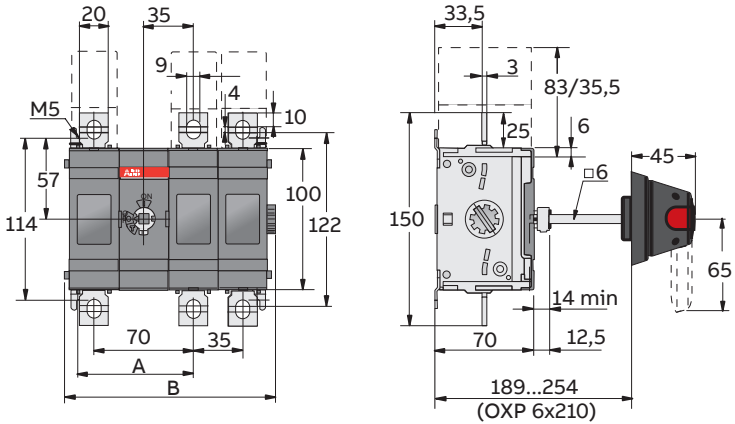
M00011/501843 OT200_250E01_04 G /AS



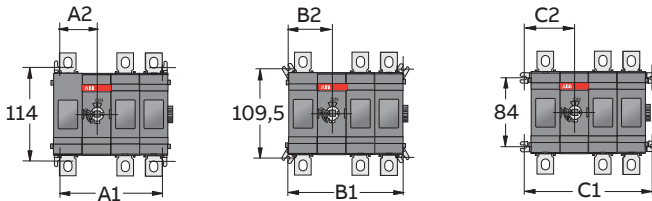
mm	OT160/200/250/315EC			
	E01	E02	E03	E04
A	75,5	110,5	145,5	180,5
A1	55	90	125	160
B1	71	106	141	176
C1	85	120	155	190

Dimension drawings

OT160EV_, OT200-250E11-33



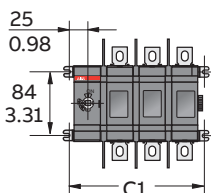
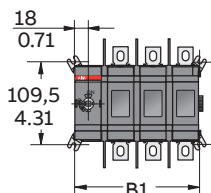
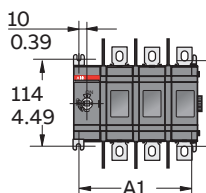
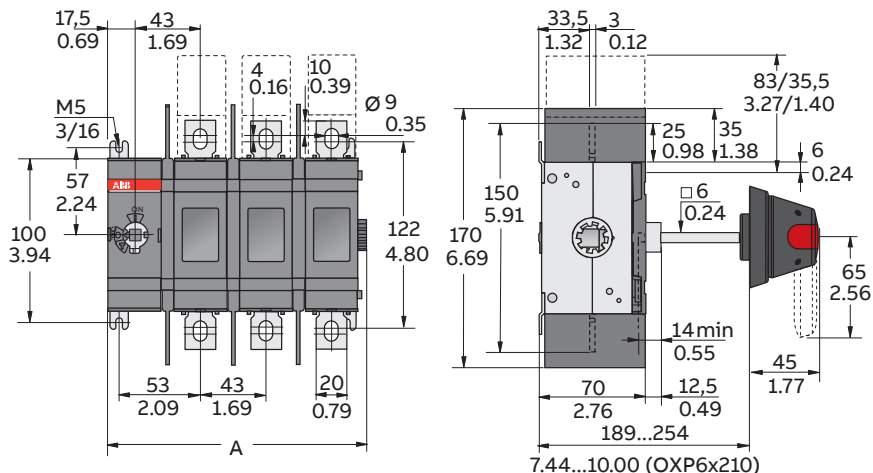
M00017/OT200_250E11_22 H/A/S



		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

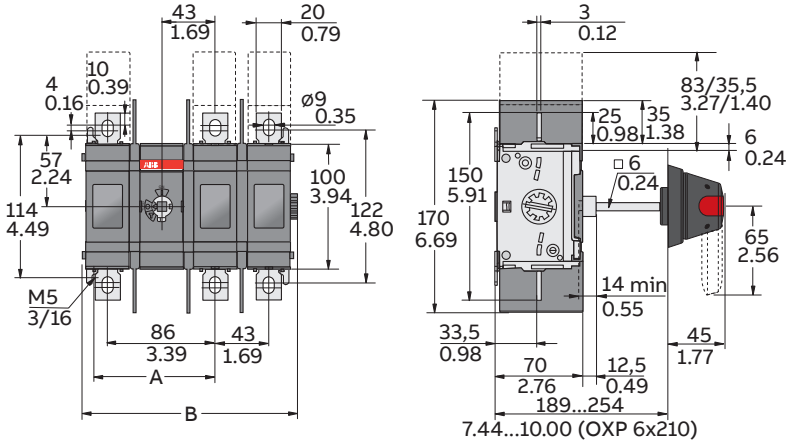


M00009/OT200U/E01_04W_H/A5

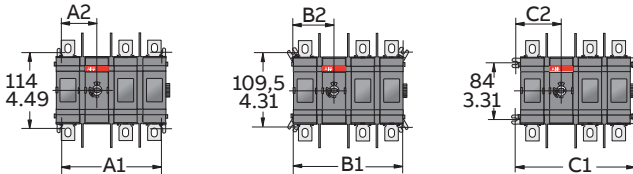
mm in	OT160-250			
	U01/E01W	U02/E02W	U03/E03W	U04/E04W
A	83,5/3.24	126,5/4.98	169,5/6.67	212,5/8.37
A1	63/2.48	106/4.17	149/5.87	192/7.56
B1	79/3.11	122/4.80	165/6.50	208/8.19
C1	93/3.66	136/5.35	179/7.05	222/8.74

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 Hoiatust! Ohtlik pinge. Paigaldada võib ainult elektrotehnika-alane ekspert.

FI Varoitust! 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 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 elektrotechniko patirties turintiems asmenims.

LV Uzmanību! Bīstami - elektrība! Montāžas darbus drīkst veikt tikai personas, kurām ir atbilstošas elektrotehnikās 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 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

P.O. Box 622
FI-65101 Vaasa
Finland

abb.com/lowvoltage