

INSTALLATION INSTRUCTION

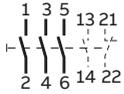
Enclosed Safety Switches and Switch-Disconnectors

OTL16-125_, OTR16-125_, OKL63-100_

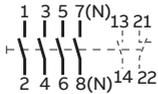


Terminal markings

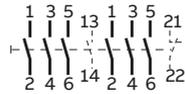
OKL_3_
OTL_3_
OTR_3_



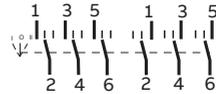
OKL_4_
OTL_4_
OTR_4_



OTL_6_
OTR_6_



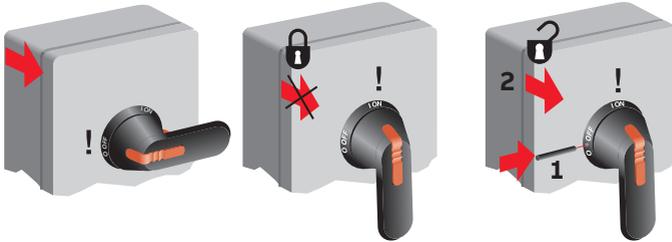
OTL_C3_
OTR_C3_



A00057B1

Opening of cover

A00054B1_4

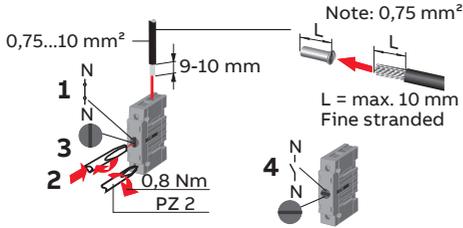


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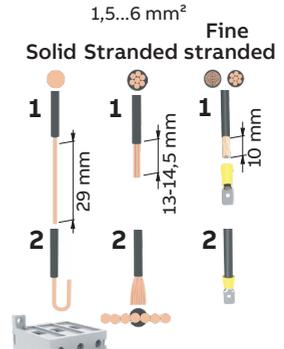
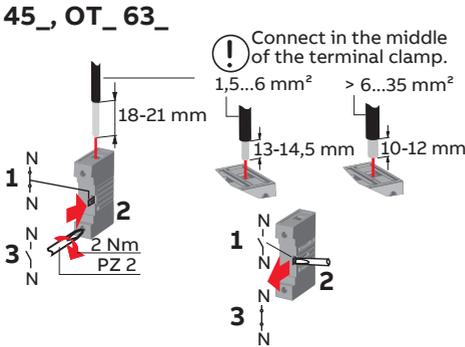


Wiring for N-terminals in Enclosed Switch-Disconnectors

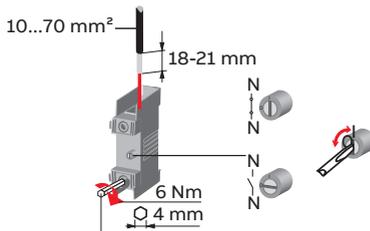
OT_16_, OT_25_, OT_32_



OT_45_, OT_63_

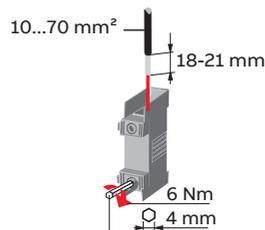


OT_100_, OT_125_



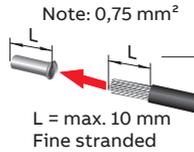
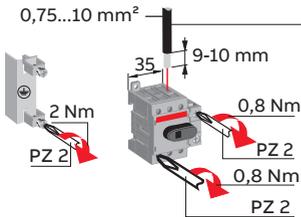
A00057B2

OKL63_, OKL100_

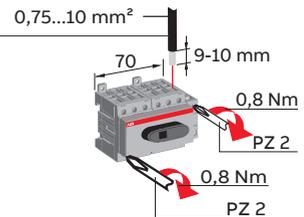


Wiring for OT_16_...OT_63_

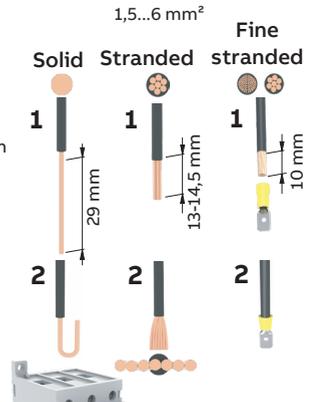
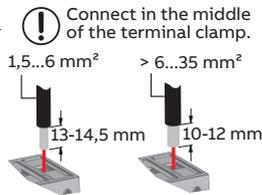
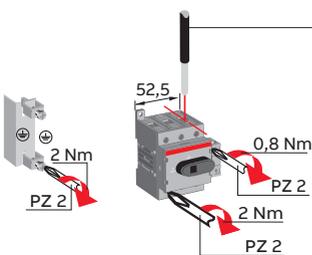
OT_16_, OT_25_, OT_32_



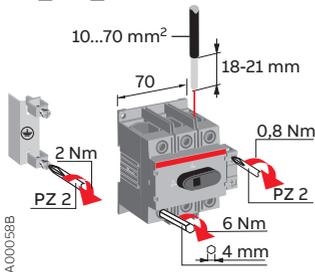
OT_16_6_, OT_25_6_, OT_32_6_



OT_25_, OT_36_, OT_45_, OT_63_

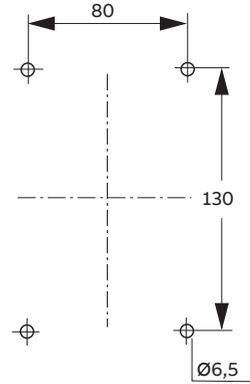
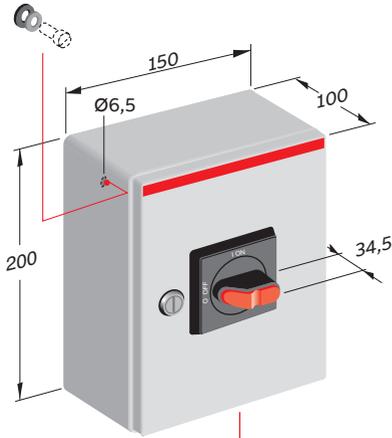


OT_63_

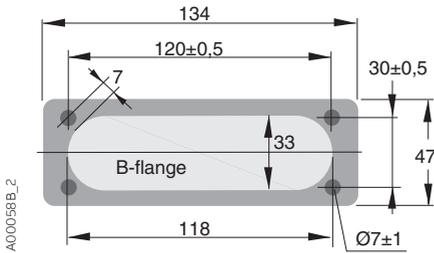


Dimension drawings

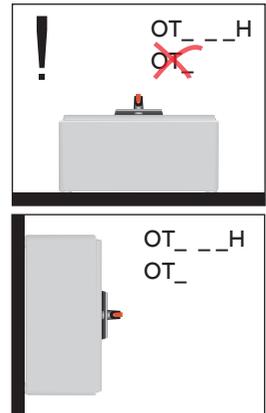
OT_16...OT_63_



- OT_16_B_ = B-flange
- OT_25_B_ = B-flange
- OT_32_B_ = B-flange
- OT_36_B_ = B-flange
- OT_45_B_ = B-flange
- OT_63_B_ = B-flange

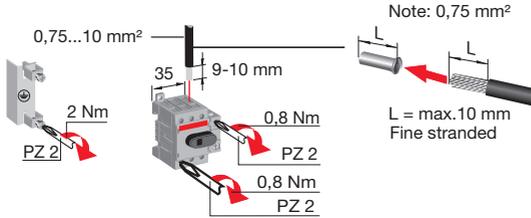


A00058B_2

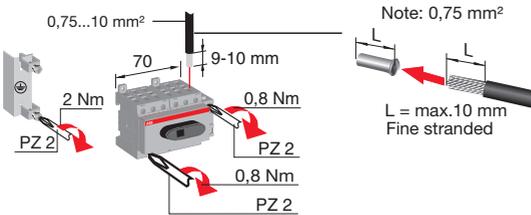


Wiring for OT_16_...OT_63_

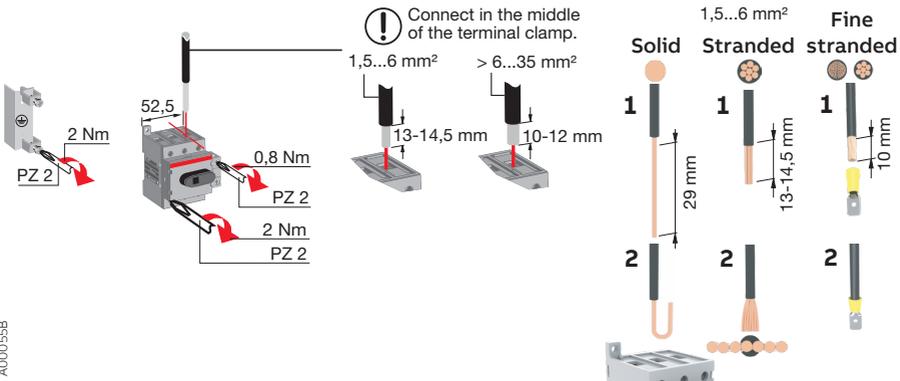
OT_16_, OT_25_, OT_32_



OT_16_6_, OT_25_6_, OT_32_6_, OT_16C3_, OT_25C3_, OT_40C3_

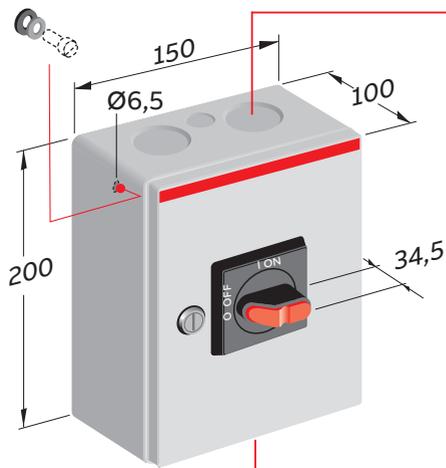


OT_25_, OT_36_, OT_45_, OT_63_

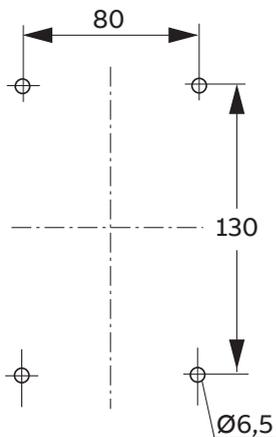


Dimension drawings

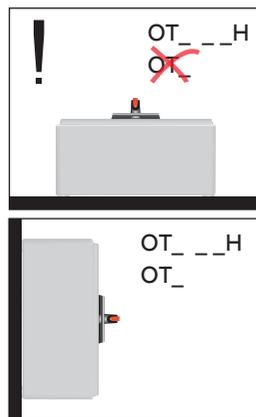
OT_16_...OT_63_



OT_16_M_	= 2 x Ø25,5 + Ø16,5
OT_16C3M_	= 2 x Ø25,5 + Ø16,5
OT_25_M_	= 2 x Ø25,5 + Ø16,5
OT_25T_M_	= 2 x Ø32,5 + Ø16,5
OT_25T_M25_	= 2 x Ø32,5 + Ø16,5
OT_25C3M_	= 2 x Ø32,5 + Ø16,5
OT_32_M_	= 2 x Ø25,5 + Ø16,5
OT_36_M_	= 2 x Ø32,5 + Ø16,5
OT_40C3M_	= 2 x Ø32,5 + Ø16,5
OT_45_M_	= 2 x Ø32,5 + Ø16,5
OT_63_M_	= 2 x Ø32,5 + Ø16,5

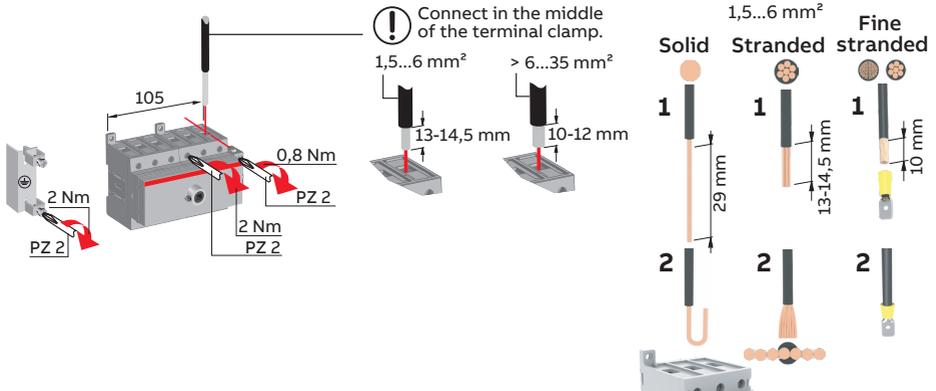


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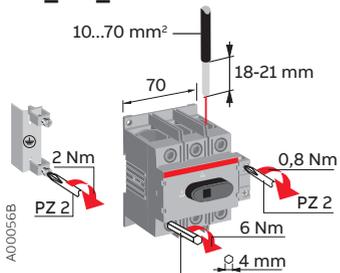


Wiring for OT_25_...OT_63_

OT_25_6_, OT_36_6_, OT_45_6_, OT_63_6_

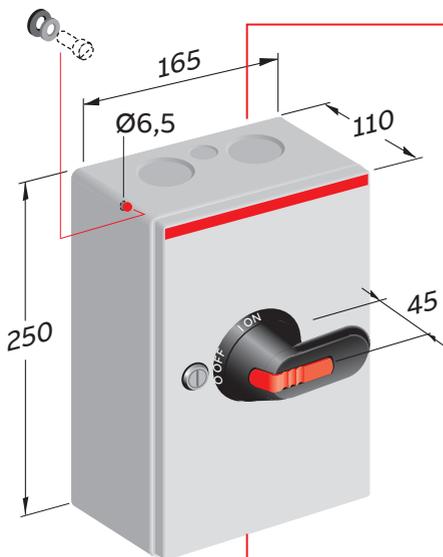


OT_63_

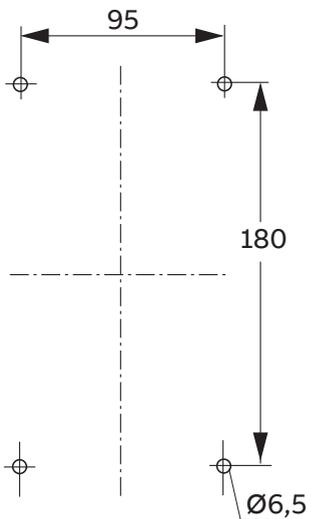


Dimension drawings

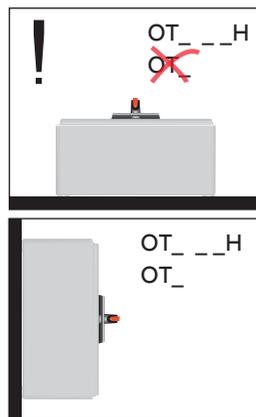
OT_25_...OT_63_



OT_25_6M_ = 2 x $\varnothing 32,5$ + $\varnothing 16,5$
OT_36_6M_ = 2 x $\varnothing 32,5$ + $\varnothing 16,5$
OT_45_6M_ = 2 x $\varnothing 32,5$ + $\varnothing 16,5$
OT_63_6M_ = 2 x $\varnothing 32,5$ + $\varnothing 16,5$
OT_63_M_ = 2 x $\varnothing 32,5$ + $\varnothing 16,5$

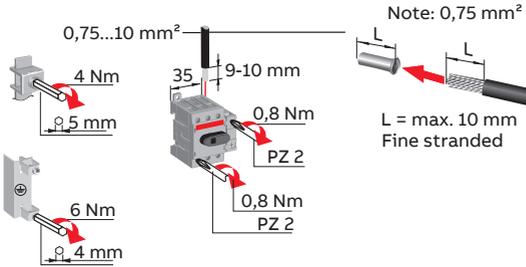


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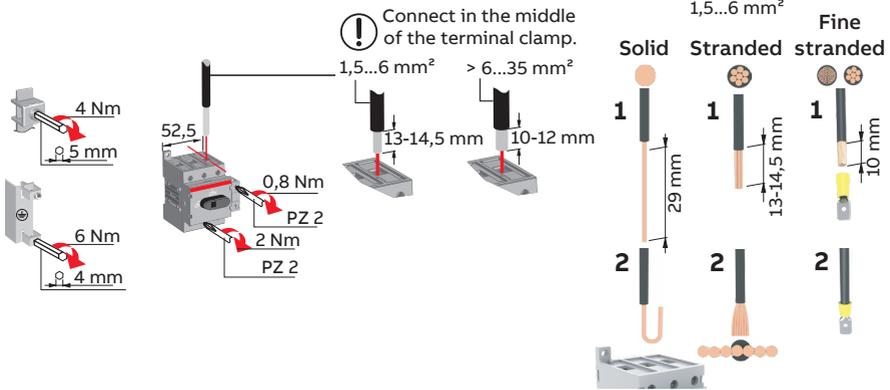


Wiring for OT_16_...OT_80_

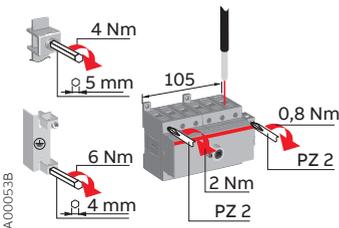
OT_16_, OT_25_, OT_32_



OT_25_, OT_36_, OT_45_, OT_63_



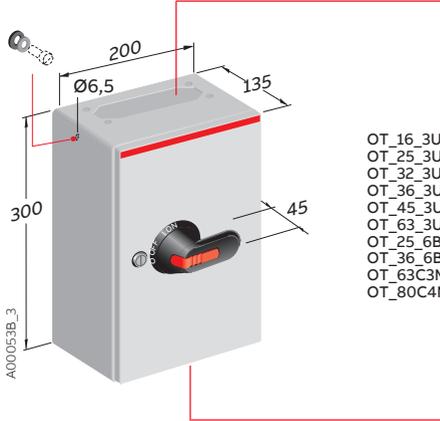
OT_25_6_, OT_36_6_, OT_63C3_, OT_80C3_



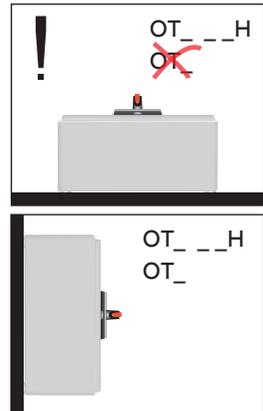
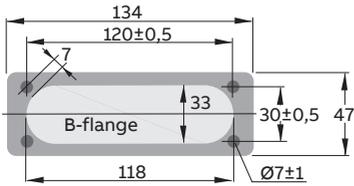
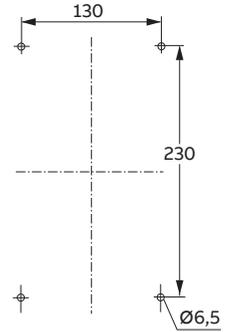
A00053B

Dimension drawings

OT_16_...OT_80_

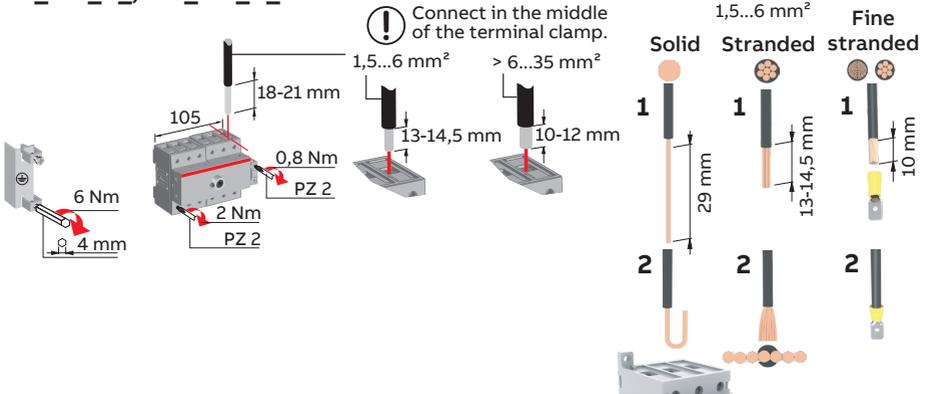


- OT_16_3U_ = -
- OT_25_3U_ = -
- OT_32_3U_ = -
- OT_36_3U_ = -
- OT_45_3U_ = -
- OT_63_3U_ = -
- OT_25_6B_ = B-flange
- OT_36_6B_ = B-flange
- OT_63C3M_ = 2 x $\varnothing 50,5$ + $\varnothing 16,5$
- OT_80C4M_ = 2 x $\varnothing 50,5$ + $\varnothing 16,5$

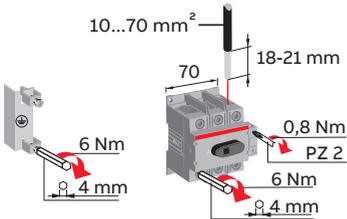


Wiring for OT_45_...OT_125_, OKL_

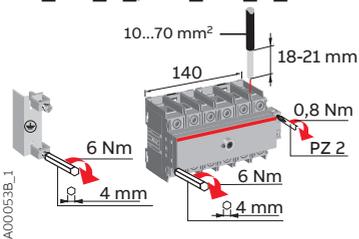
OT_45_6_, OT_63_6_



OT_75_, OT_80_, OT_90_, OT_100_, OT_125_, OKL63_, OKL100_

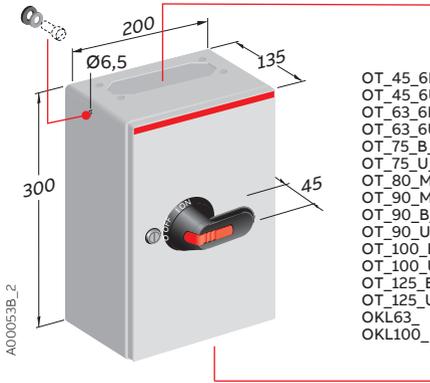


OT_75_6_, OT_90_6_

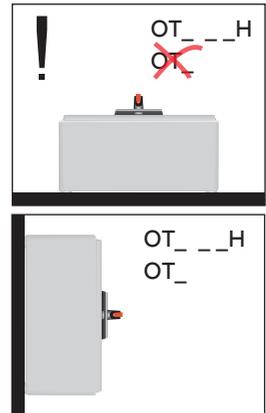
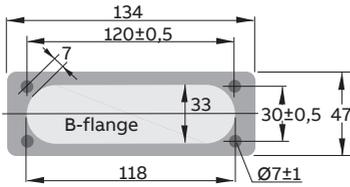
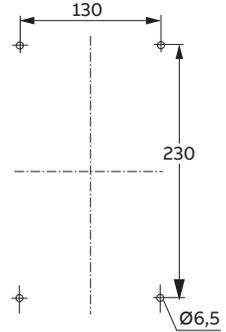


Dimension drawings

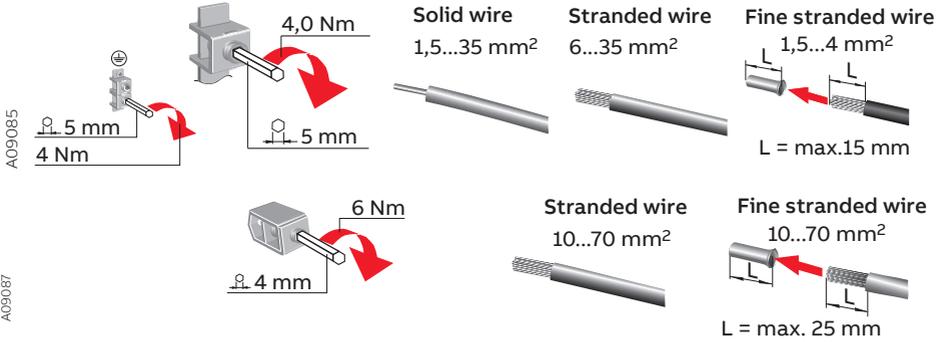
OT_45_...OT_125_, OKL_



- OT_45_6B = B-flange
- OT_45_6U = -
- OT_63_6B = B-flange
- OT_63_6U = -
- OT_75_6B = B-flange
- OT_75_6U = -
- OT_80_M = 2 x Ø50,5 + Ø16,5
- OT_90_M = 2 x Ø50,5 + Ø16,5
- OT_90_6B = B-flange
- OT_90_6U = -
- OT_100_6B = B-flange
- OT_100_6U = -
- OT_125_6B = B-flange
- OT_125_6U = -
- OKL63_ = -
- OKL100_ = -

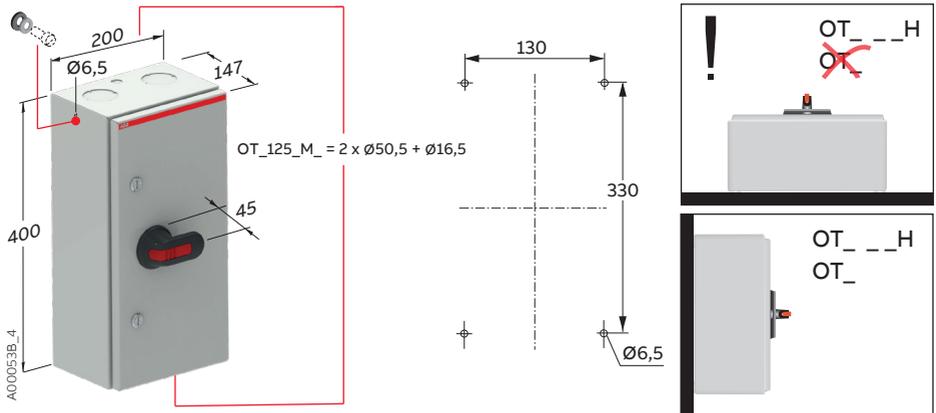


Wiring for OT_125_

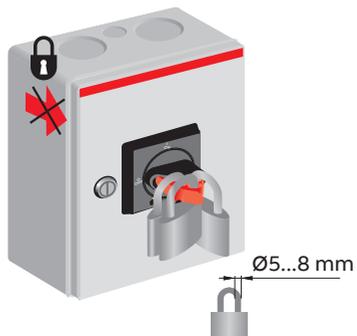
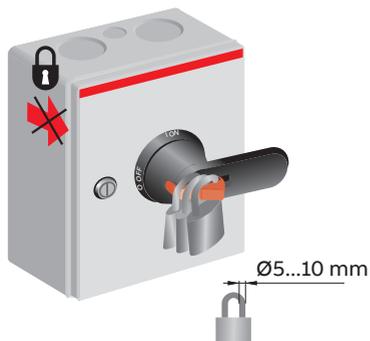
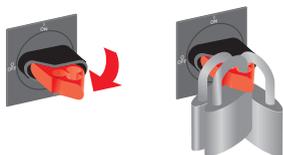


[Nm]		
Q	S	PE
 M8 6 Nm	 0,8 Nm	 2,2 Nm  M8 6 Nm

Dimension drawings OT_125_



Padlocking handle



Contact us

ABB Oy

Muottitie 2A 65320

Vaasa, Finland

abb.com/lowvoltage



BG	Внимание! Опасно напрежение! 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 ηλεκτροτεχνικούς.
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 guaiseach! Ba chóir do dhuine ag a bhfuil saineolas leictreicniúil, 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 elektrotehnikalaane 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	Varoitus! Vaarallinen jännite! Asennuksen voi tehdä vain sähköalan ammattihenkilö.
LT	Dėmesio! Pavojinga įtampa! Dirbti leidžiama tik elektrotechniko patirties turinties 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.