

INSTALLATION INSTRUCTION

Switch fuses

OS315-400

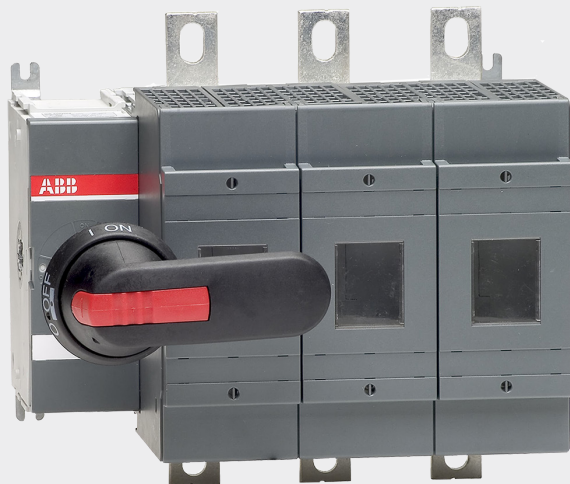
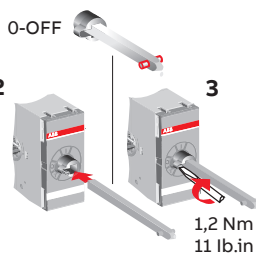




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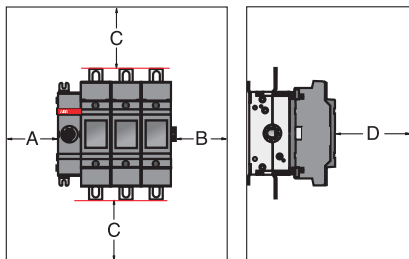
Diagram illustrating the installation of the OH_95^J 12_ unit. The unit is mounted on a wall using four screws (M5 3/16). A cable is connected to the unit, and a red arrow indicates the direction of the cable. A callout shows a close-up of the cable connection point, labeled with a red arrow and the number 1.



The diagram illustrates the installation of the ABB 1P+N+PE circuit breaker into the A00015A terminal block. It is divided into two steps:

- Step 1:** The circuit breaker is shown being inserted into the terminal block. The terminal block has a red label 'ABB' and a red arrow pointing to the breaker. The breaker has a red label 'ABB' and a red arrow pointing to the terminal block. The terminal block also has a red label 'LINE' and a red arrow pointing to the breaker. The breaker has a red label 'LOAD' and a red arrow pointing to the terminal block.
- Step 2:** The circuit breaker is shown being secured with a screw. The terminal block has a red label 'ABB' and a red arrow pointing to the breaker. The breaker has a red label 'ABB' and a red arrow pointing to the terminal block. The terminal block also has a red label 'LINE' and a red arrow pointing to the breaker. The breaker has a red label 'LOAD' and a red arrow pointing to the terminal block.

Clearances per UL98



Minimum enclosure size or equivalent volume

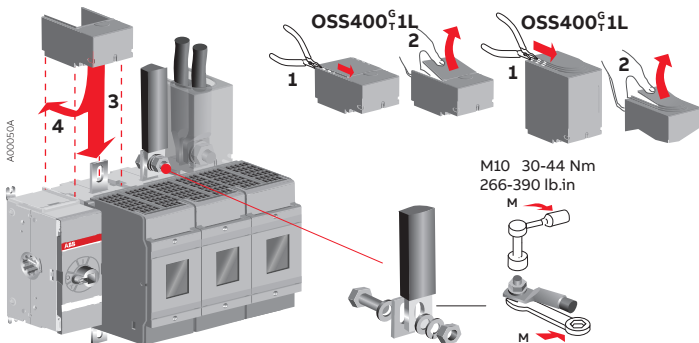
Switch	Height	Width	Depth
3-pole	610	356	254
4-pole	610	508	254

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

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	400	330 mm 13 in
1/0	125 mm 5 in	500	356 mm 14 in
2/0	150 mm 6 in	600	381 mm 15 in
3/0-4/0	175 mm 7 in		

Terminal shrouds

OSS_



Terminal clamps

OZX_

OS315, OS400

OZXB2L

OZXB3

OZXB4

OZXB7

OZXB7L

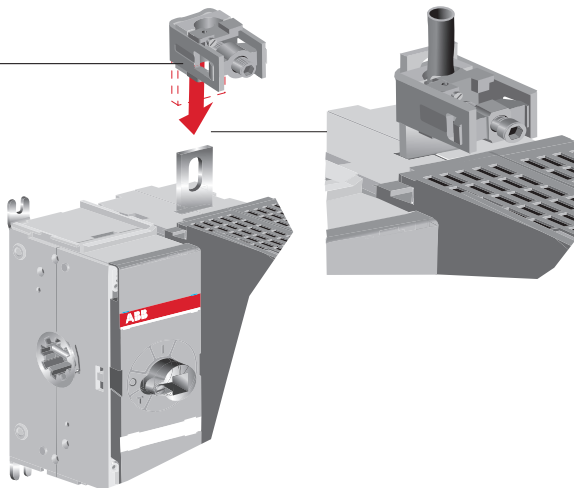
OZXB8

OZXB9

OS400J

OZXA-400_

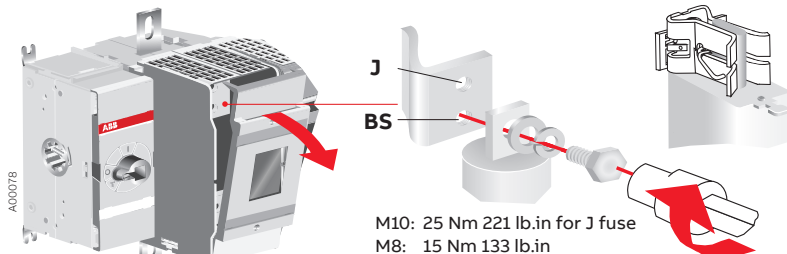
OZXA-406_



A00017A

Fuse links

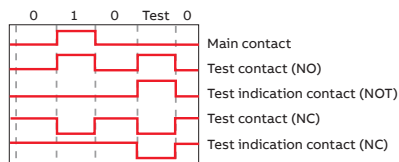
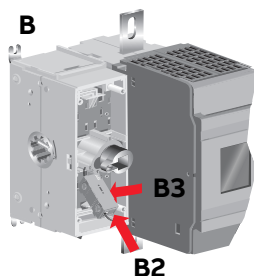
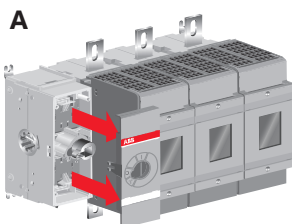
DIN



A00018

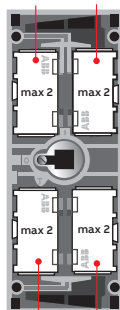
Auxiliary contacts

OA_

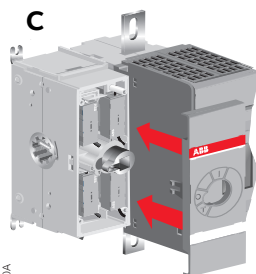


NO: OA1G10
NC: OA3G01

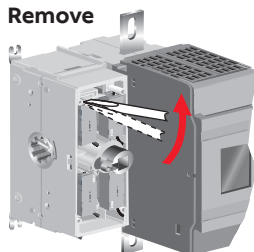
Test contact



Test indication contact



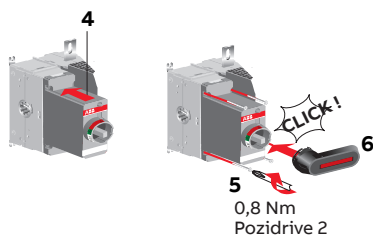
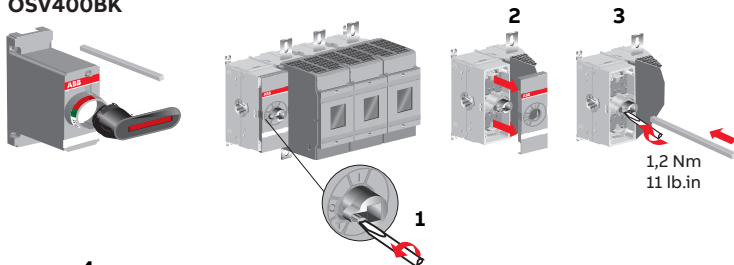
Remove



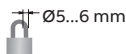
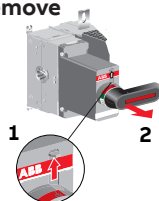
Direct mount handle

OSV_

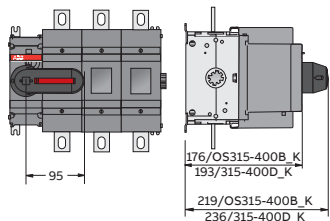
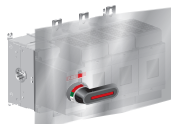
OSV400DK
OSV400BK



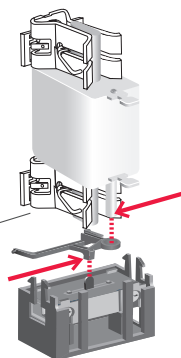
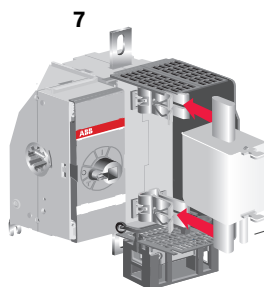
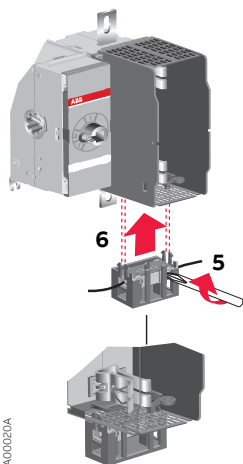
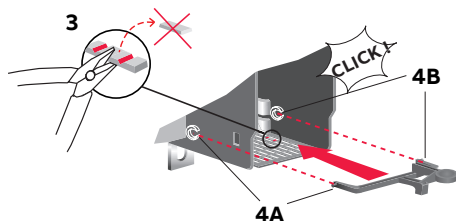
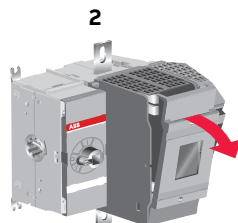
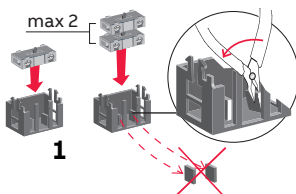
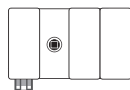
Remove



Note: Use protection against direct contact. For example:

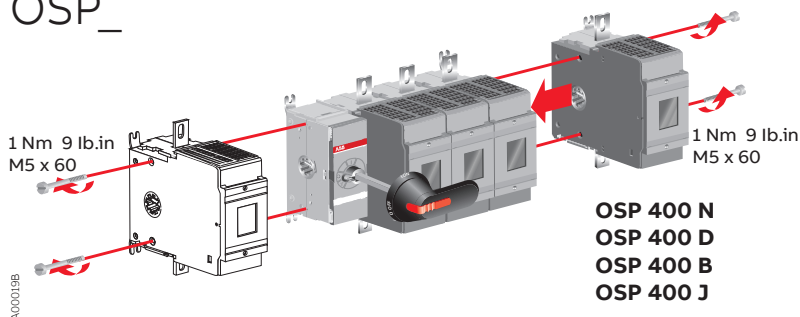


Blown fuse indicator OSZ_



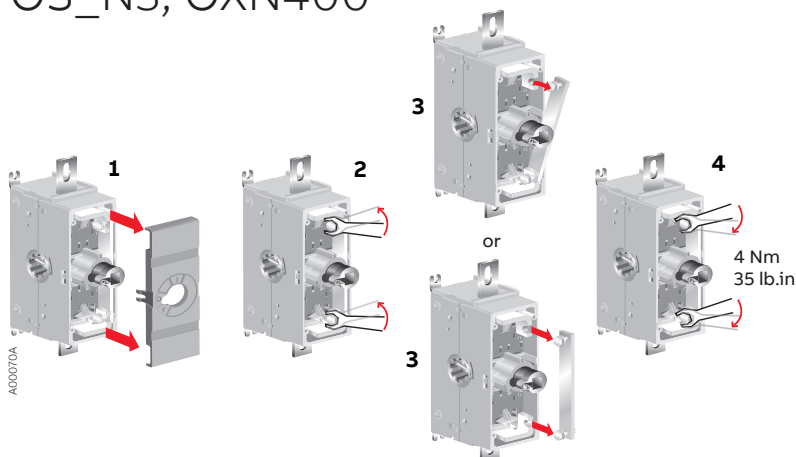
Fourth pole

OSP_



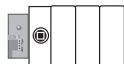
Neutral link

OS_N3, OXN400

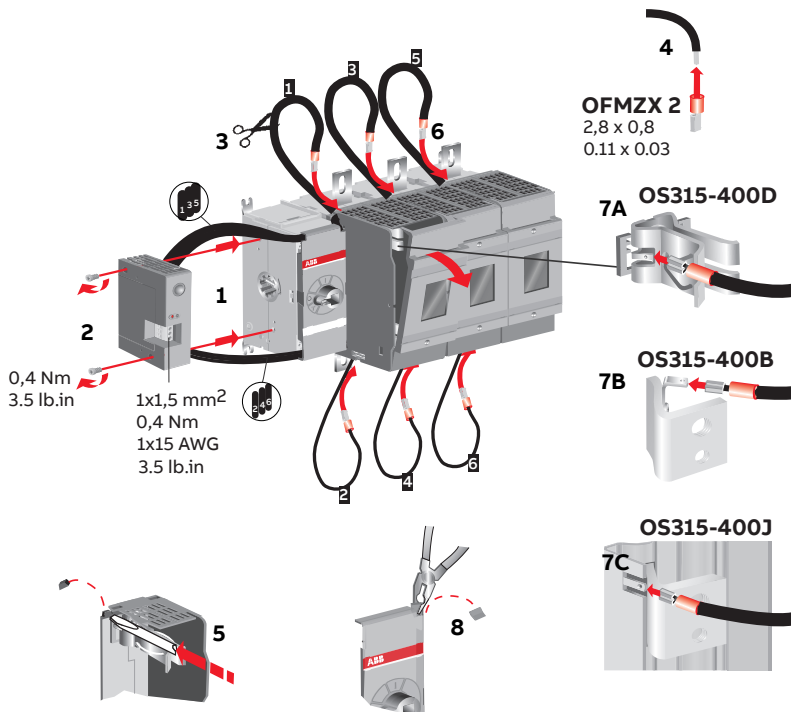


Electronic fuse monitor

OFS_

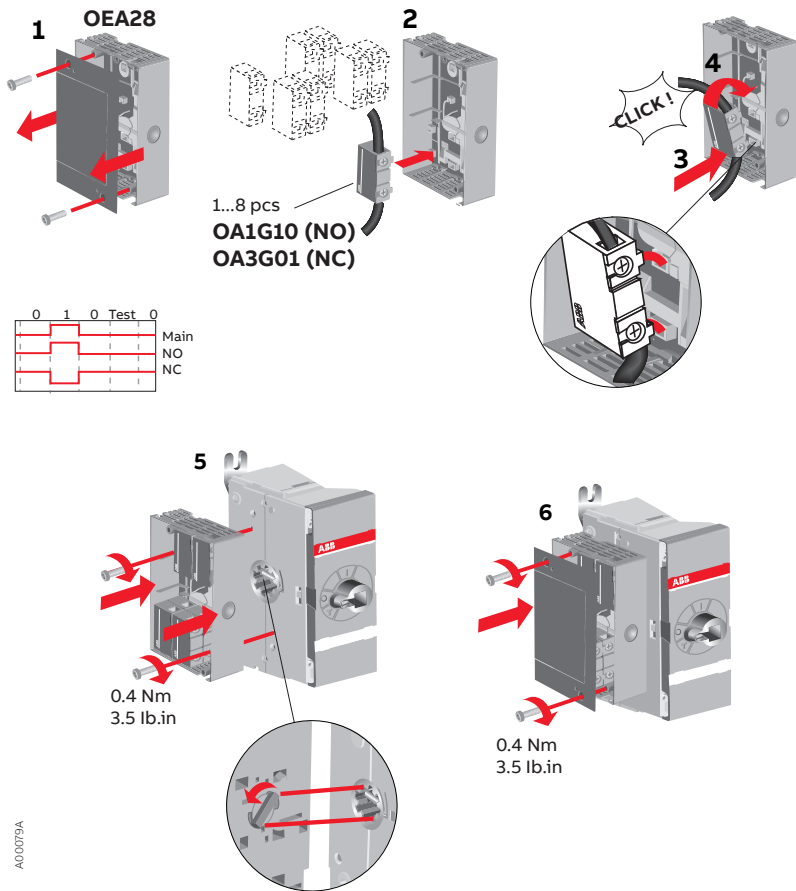


OS315-400...+OFS_



Module for aux contacts

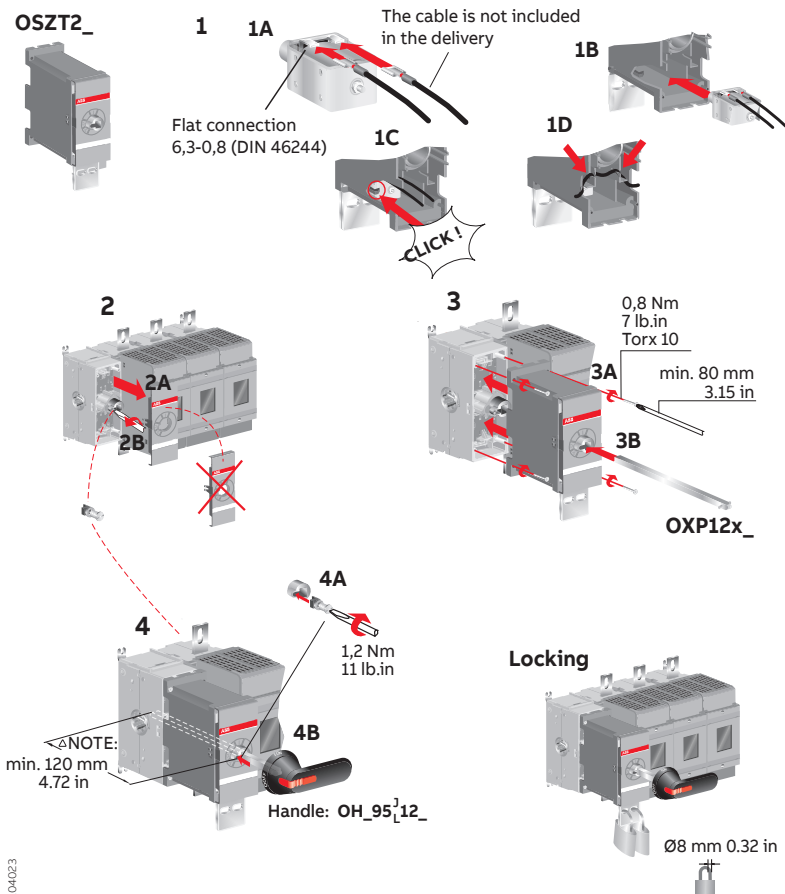
OEA28_



Interlocking

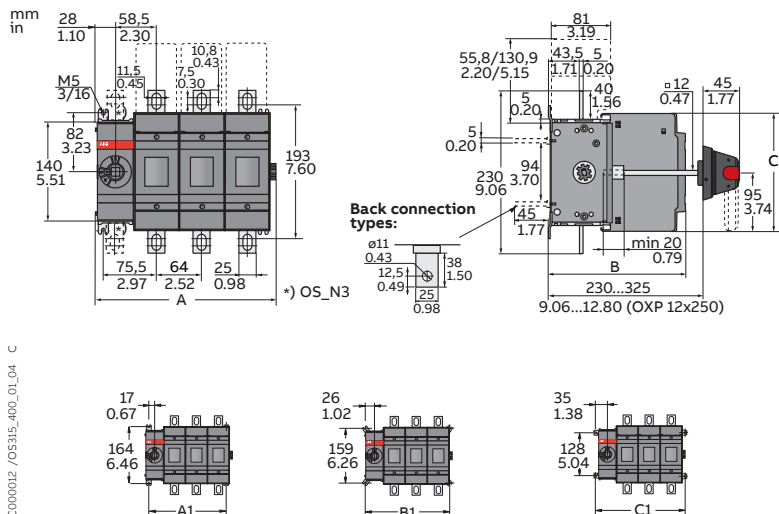
OSZT2

OSZT2_



Dimension drawings

OS315-400_01-04



mm in	OS315-400								OS400			
	B01	B02	B03	B04	D01	D02	D03	D04	J01	J02	J03	J04
A	127	191	255	319	127	191	255	316	127/5.00	191/7.52	255/10.04	319/12.56
B	176	176	176	176	193	193	193	193	176/6.93	176/6.93	176/6.93	176/6.93
C	194	194	194	194	166	166	166	166	194/7.64	194/7.64	194/7.64	194/7.64

mm in	OS315-400				OS400			
	B01	B02	B03	B04	B01/D01/J01	B02/D02/J02	B03/D03/J03	B04/D04/J04
A1	98,5	162,5	226,5	290,5	98,5/3.88	162,5/6.40	226,5/8.92	290,5/11.44
B1	116,5	180,5	244,5	308,5	116,5/4.59	180,5/7.11	244,5/9.63	308,5/12.15
C1	134,5	198,5	262,5	326,5	134,5/5.30	198,5/7.81	262,5/10.33	326,5/12.85



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 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 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 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 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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