



 Attention! Hazardous voltage!
Installation by person with
electrotechnical expertise only.

 Warnung! Installation nur durch
elektrotechnische Fachkraft.


 Avvertenza! Fare installare solo
da un elettricista qualificato.

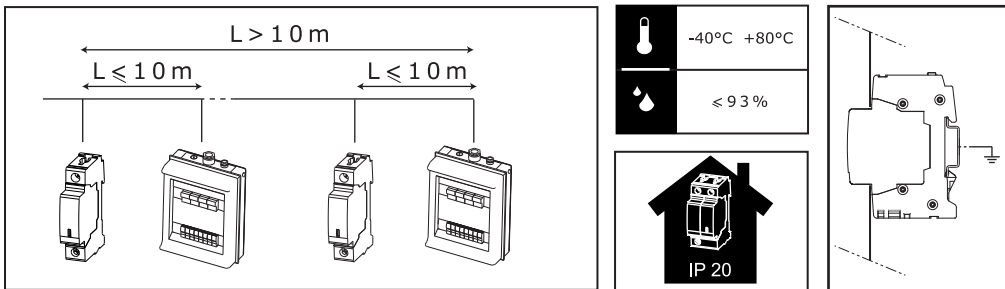
 Avertissement! Installation
uniquement par des personnes
qualifiées en électrotechnique.

 ¡Advertencia! La instalación
deberá ser realizada
únicamente por electricistas
especializados.

Parafoudre
Surge Protective Device
Überspannungsableiter
Scaricatore di sovratensioni
Pararrayo
Proteção contra sobretensões
Skydd mot överspänningar
Защита от перенапряжений

2CTC431030M1701

I _{scCR}	I _{imp}	I _n (N-PE*)	I _{PE} (L-PE)	I _{PE} (N-PE)	Type	
100 kA a.c.	12,5kA	100 A a.c.	≤ 1000 µA	≤ 10 µA	OVR T1-T2 ... : Type 1 Type 2 / Class I Class II	IEC 61643-11 / EN 61643-11



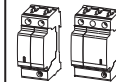
OVR T1-T2 12.5-275s P (TS) QS



OVR T1-T2 12.5-440s P (TS) QS



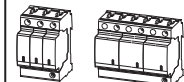
OVR T1-T2 N XX-275s P QS
OVR T1-T2 N XX-440s P QS



OVR T1-T2 1N 12.5-275s P (TS) QS
OVR T1-T2 N1 12.5-275s P (TS) QS
OVR T1-T2 1N 12.5-440s P (TS) QS
OVR T1-T2 N1 12.5-440s P (TS) QS



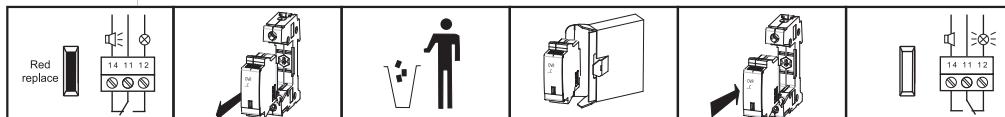
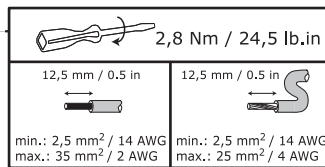
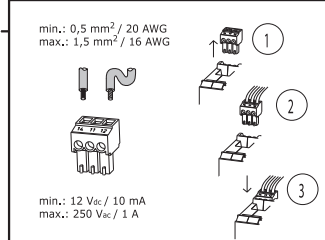
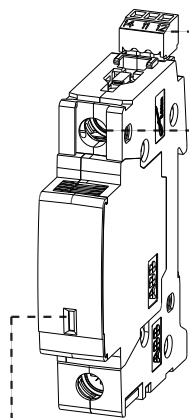
OVR T1-T2 3N 12.5-275s P (TS) QS
OVR T1-T2 N3 12.5-275s P (TS) QS
OVR T1-T2 3N 12.5-440s P (TS) QS
OVR T1-T2 N3 12.5-440s P (TS) QS



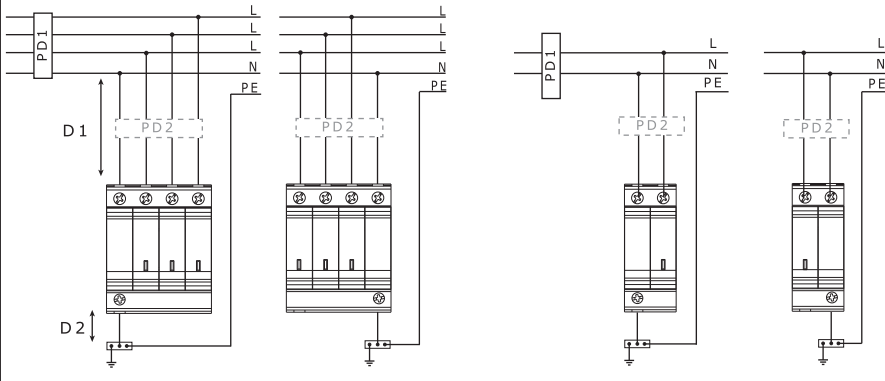
OVR T1-T2 3L 12.5-275s P (TS) QS
OVR T1-T2 3L 12.5-440s P (TS) QS



OVR T1-T2 4L 12.5-275s P (TS) QS
OVR T1-T2 4L 12.5-440s P (TS) QS

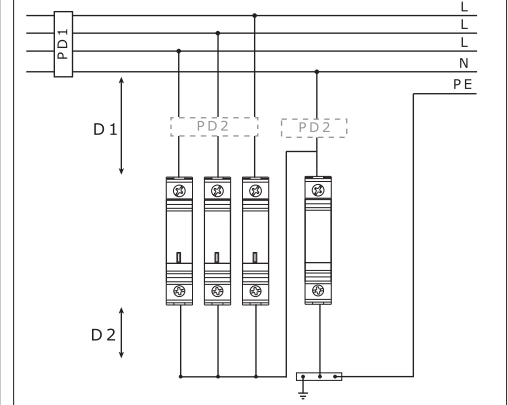


TT-TNS



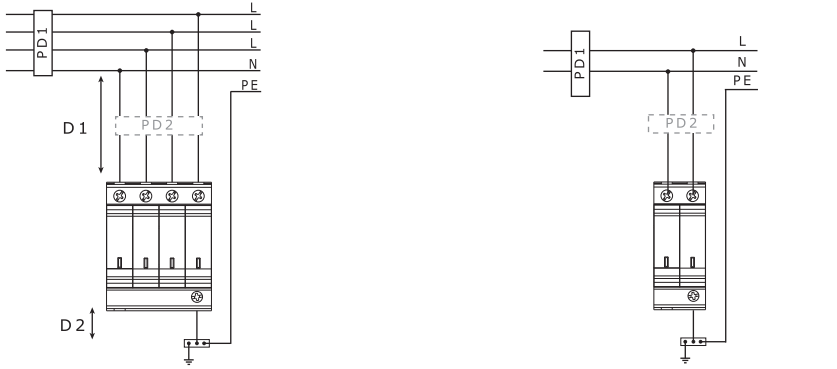
* I_{fr}: N-PE

230/400V +/- 10%	OVR T1-T2 N3 12.5-275s P (TS) QS	OVR T1-T2 3N 12.5-275s P (TS) QS	OVR T1-T2 N1 12.5-275s P (TS) QS	OVR T1-T2 1N 12.5-275s P (TS) QS
400/890V +/- 10%	OVR T1-T2 N3 12.5-440s P (TS) QS	OVR T1-T2 3N 12.5-440s P (TS) QS	OVR T1-T2 N1 12.5-440s P (TS) QS	OVR T1-T2 1N 12.5-440s P (TS) QS

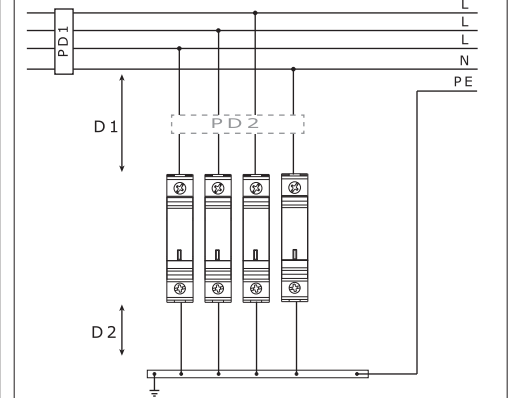


OVR T1-T2 12.5-275s P (TS) QS	OVR T1-T2 N XX-275s P QS
OVR T1-T2 12.5-440s P (TS) QS	OVR T1-T2 N XX-440s P QS

TNS

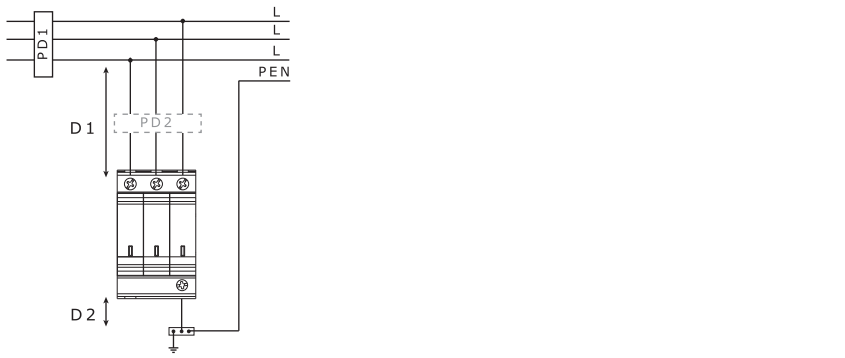


230/400V +/- 10%	OVR T1-T2 4L 12.5-275s P (TS) QS	OVR T1-T2 2L 12.5-275s P (TS) QS
400/890V +/- 10%	OVR T1-T2 4L 12.5-440s P (TS) QS	OVR T1-T2 2L 12.5-440s P (TS) QS

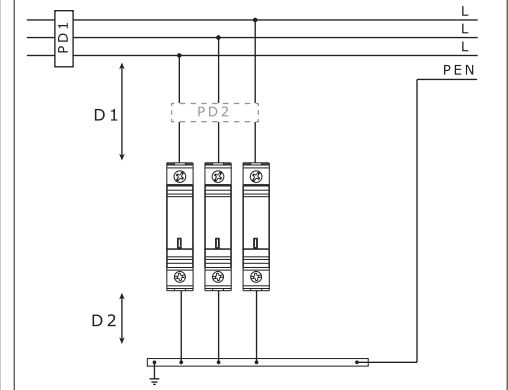


OVR T1-T2 12.5-275s P (TS) QS
OVR T1-T2 12.5-440s P (TS) QS

TNC

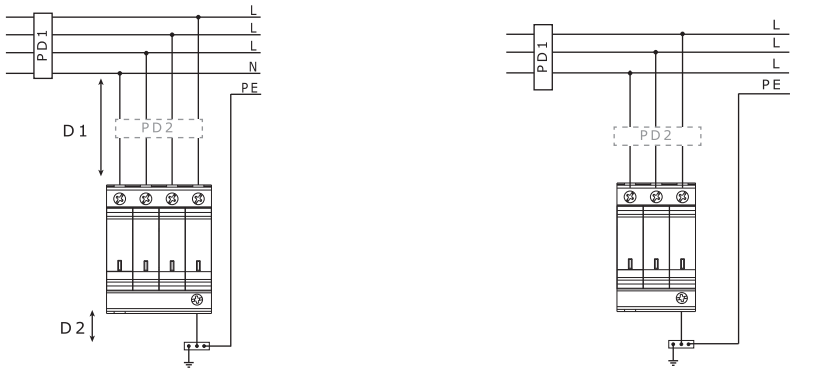


230/400V +/- 10%	OVR T1-T2 3L 12.5-275s P (TS) QS
400/890V +/- 10%	OVR T1-T2 3L 12.5-440s P (TS) QS

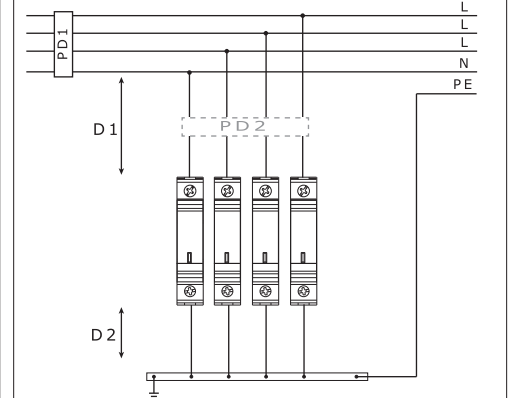


OVR T1-T2 12.5-275s P (TS) QS
OVR T1-T2 12.5-440s P (TS) QS

IT



230/400V +/- 10%	OVR T1-T2 4L 12.5-440s P (TS) QS	OVR T1-T2 3L 12.5-440s P (TS) QS
400/890V +/- 10%		



OVR T1-T2 12.5-440s P (TS) QS

PD1-PD2

PD1 ≤ 160A → PD2
 PD1 > 160A → PD2 ≤ 160A

D1-D2

D1 + D2 ≤ 50cm