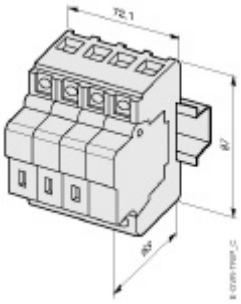
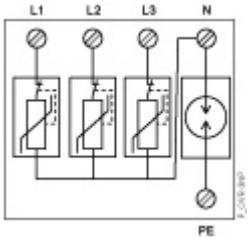
OVR 3N 40-275s P TS

Order code : 2CTB 8139 53 R 02 00

OVR 3N 40-275s P TS



Overall dimensions (in mm)



Operating diagram

Pluggable Unit

Electrical characteristics

Types of networks		TNS - TT
Modes of protection		common + differential
Number of poles		4
Type / test class		T2 / II
Type of current		A.C.
Nominal voltage Un	V	230
Max. cont. operating voltage Uc (L-N / L-PE / N-PE)	V	275 / 440 / 255
Voltage protection level Up (L-N / L-PE / N-PE)	kV	1.2 / 1.2 / 1.2
Nominal discharge current In (8/20)	kA	15
Maximal discharge current Imax (8/20)	kA	40
TOV withstand Ut (5 sec) (L-N / L-PE)	V	340 / 440
Follow current If		None
Operating current Ic	mA	< 1
Short circuit withstand Icc	kA	25
Degree of protection		IP 203
Disconnector		
gG - gL fuse	A	32
curve C circuit breaker	A	25 to 50

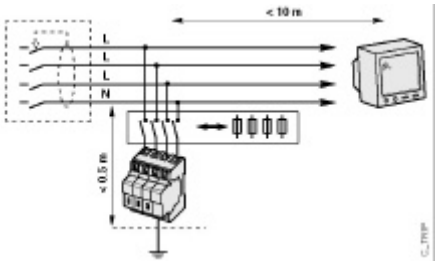
Mechanical characteristics

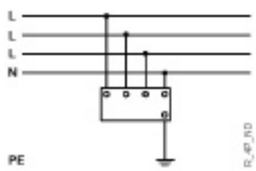
Wire range L/N		
solid wire	mm²	2.5 ... 25
stranded wire	mm²	2.5 ... 16
Stripping length L/N	mm	12.5
Tightening torque L/N	Nm	2
Wire range PE		
solid wire	mm²	2.5 ... 25
stranded wire	mm²	2.5 ... 16
Stripping length PE	mm	12.5
Tightening torque PE	Nm	2
Integrated thermal disconnector		Yes
State indicator		Yes
Compatibility with OVR Sign		Yes
Safety reserve		Yes
TS remote indicator		Yes

Miscellaneous characteristics

Stocking temperature	°C	-40 to +80
Operating temperature	°C	-40 to +80
Maximal altitude	m	2000
Weight	g	500
Material of Housing		PC grey RAL 7032
Fire resistance according to UL 94		V2
Reference standards		IEC 61643-1 / EN 61643-11
Certifications		cULus - GOST - SABS

Wiring schematics





TT - TNS