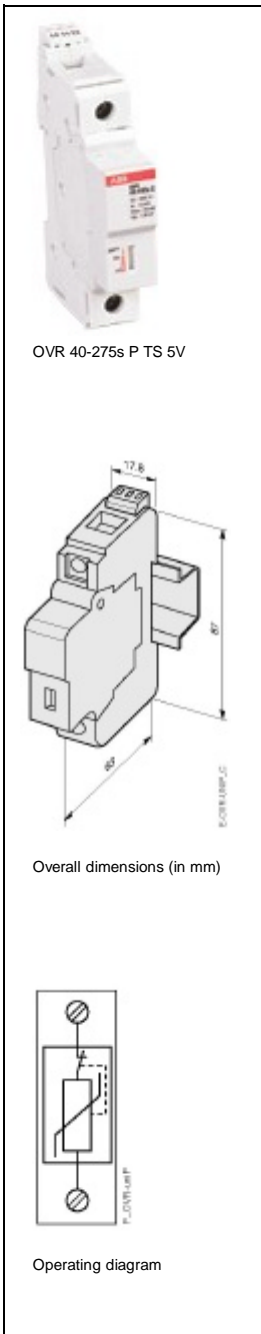




OVR 40-275s P TS 5V

Order code : 2CTB 8138 50 R 05 00



Pluggable Unit

Electrical characteristics

Types of networks		TT - TNS - TNC
Number of poles		1
Type / test class		T2 / II
Type of current		A.C.
Nominal voltage Un	V	230
Maximal continuous operating voltage Uc	V	275
Voltage protection level Up at In	kV	1.2
Nominal discharge current In (8/20)	kA	15
Maximal discharge current Imax (8/20)	kA	40
TOV withstand Ut (5s.)	V	340
Follow current If		None
Operating current Ic	mA	< 1
Short circuit withstand Icc	kA	25
Degree of protection		IP 203
Disconnecter		
gG - gL fuse	A	32
curve C circuit breaker	A	25 to 50

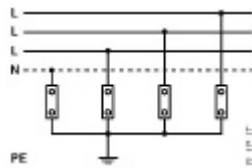
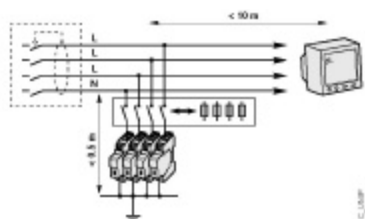
Mechanical characteristics

Wire range L/N		
solid wire	mm	2.5 ... 25
stranded wire	mm	2.5 ... 16
Stripping length L/N	mm	12.5
Tightening torque L/N	Nm	2
Wire range PE		
solid wire	mm	2.5 ... 25
stranded wire	mm	2.5 ... 16
Stripping length PE	mm	12.5
Tightening torque PE	Nm	2
Integrated thermal disconnecter		Yes
State indicator		Yes
Compatibility with OVR Sign		Yes
Safety reserve		Yes
TS remote indicator (5 to 24 V circuits)		Yes

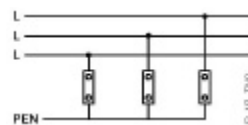
Miscellaneous characteristics

Stocking temperature	°C	-40 to +80
Operating temperature	°C	-40 to +80
Maximal altitude	m	2000
Weight	g	150
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



TNC