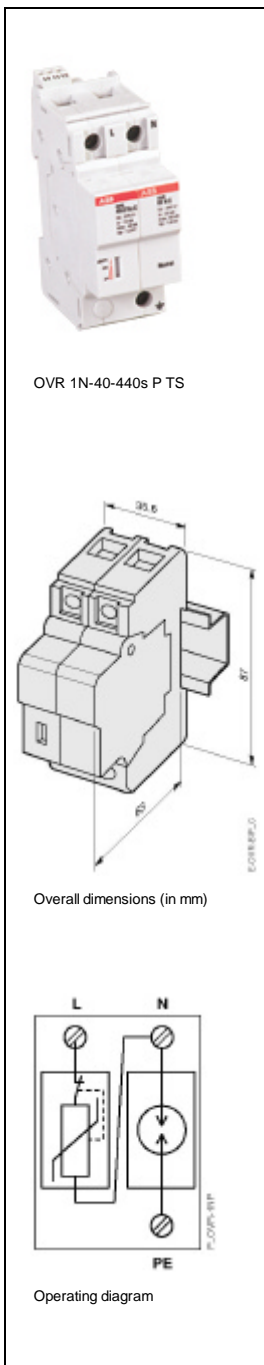




# OVR 1N-40-440s P TS

Order code : 2CTB 8139 52 R 13 00



## Pluggable Unit

### Electrical characteristics

Types of networks		TNS - TT
Modes of protection		common + differential
Number of poles		2
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	440 / 440 / 255
Voltage protection level Up (L-N / L-PE / N-PE)	kV	1.8 / 1.8 / 1.8
Nominal discharge current In (8/20)	kA	15
Maximal discharge current I <sub>max</sub> (8/20)	kA	40
TOV withstand Ut (5 sec) (L-N / L-PE)	V	440 / 440
Follow current If		None
Operating current I <sub>c</sub>	mA	< 1
Short circuit withstand I <sub>cc</sub>	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 <sup>2</sup>	2.5 ... 25
stranded wire	mm <sup>2</sup>	2.5 ... 16
Stripping length L/N	mm	12.5
Tightening torque L/N	Nm	2
Wire range PE		
solid wire	mm <sup>2</sup>	2.5 ... 25
stranded wire	mm <sup>2</sup>	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		Yes

### Miscellaneous characteristics

Stocking temperature	°C	-40 to +80
Operating temperature	°C	-40 to +80
Maximal altitude	m	2000
Weight	g	220
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

## Wiring schematics

