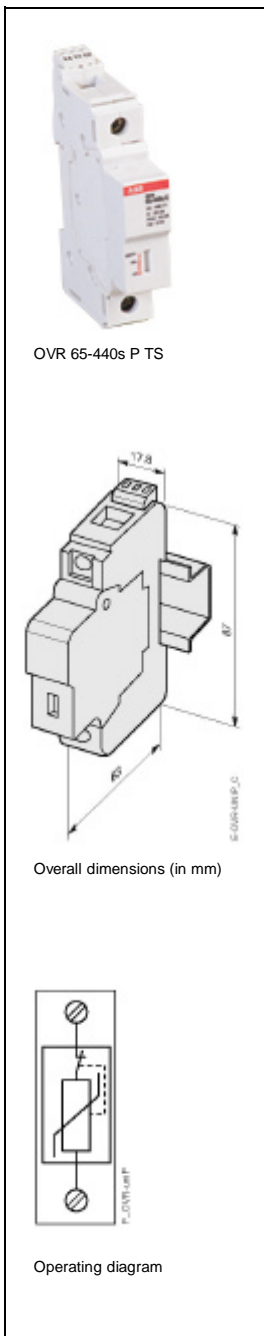




# OVR 65-440s P TS

Order code : 2CTB 8138 51 R 01 00



## Pluggable Unit

### Electrical characteristics

Types of networks	IT - TNC - TNS - TT	
Number of poles	1	
Type / test class	T2 / II	
Type of current	A.C.	
Nominal voltage Un	V	400
Maximal continuous operating voltage Uc	V	440
Voltage protection level Up at In	kV	1.8
Nominal discharge current In (8/20)	kA	20
Maximal discharge current Imax (8/20)	kA	65
TOV withstand Ut (5s.)	V	440
Follow current If	A	None
Operating current Ic	mA	< 1
Short circuit withstand Icc	kA	25
Degree of protection	IP 203	
Disconnecter		
gG - gL fuse	A	40
curve C circuit breaker	A	32 to 63

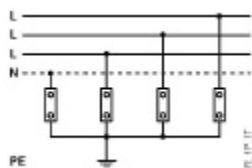
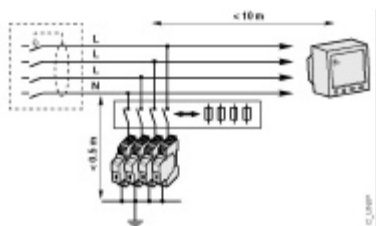
### Mechanical characteristics

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	

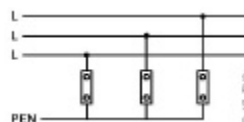
### Miscellaneous characteristics

Stocking temperature	°C	-40 to +80
Operating temperature	°C	-40 to +80
Maximal altitude	m	2000
Weight	g	120
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



TT - TNS - IT



TNC