

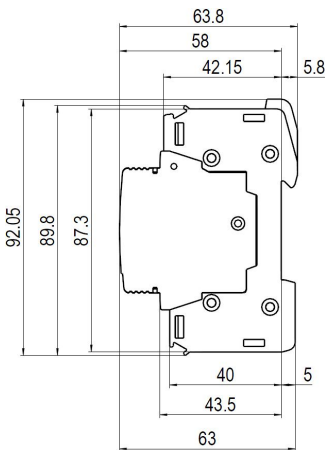


# OVR BT2 70-440s P

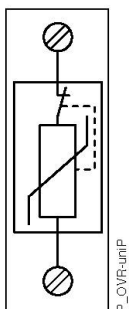
Order code : 2TAM 1010 00 R 58 10  
 EAN code : 6 940 342 27246 5



OVR BT2 70-440s P



Overall dimensions (in mm)



Operating diagram

## Pluggable Unit

### Electrical characteristics

Types of networks		TT – TNS – TNC – IT
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	2
Voltage protection level Ures at 3 kA	kV	1.3
Voltage protection level Ures at 5 kA	kV	1.4
Nominal discharge current In (8/20)	kA	30
Maximal discharge current Imax (8/20)	kA	70
TOV withstand Ut (5s)	V	400
Follow current If	A	None
Response time	ns	25
Operating current Ic	mA	< 1
Short circuit withstand Icc	kA	50
Degree of protection		IP 20
Disconnecter		
Curve C Circuit breaker	A	<125
gG - gL fuse	A	<125

### Mechanical characteristics

Wire range		
Solid wire	mm <sup>2</sup>	2.5...25
Stranded wire	mm <sup>2</sup>	2.5...16
Stripping length	mm	12.5
Tightening torque	Nm	2
Overall dimensions		
Length	mm	64
Width	mm	18
Height over DIN rail	mm	93
Integrated thermal disconnecter		Yes
State indicator		Yes
Safety reserve		Yes
TS remote indicator		No
Contact complement		/
Minimal load		/
Maximal load		/
Connection cross section	mm <sup>2</sup>	/

### Miscellaneous characteristics

Stocking temperature	°C	- 40 to +80
Operating temperature	°C	- 40 to +80
Maximal altitude	m	2000
Weight	g	140
Color of Housing		PC grey RAL 7035
Fire resistance according to UL 94		V0
Reference standards		GB 18802.1 / IEC 61643-1

### Replacement cartridge

OVR BT2 70-440s C

2TAM 1002 00 R 58 10