



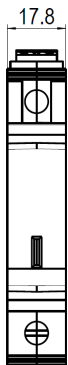
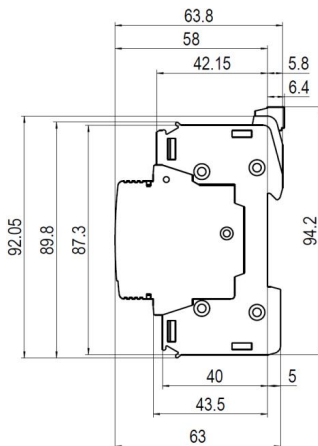
OVR BT2 20-440 P TS

Order code : 2TAM 1010 00 R 38 01
EAN code : 6 940 342 27283 0

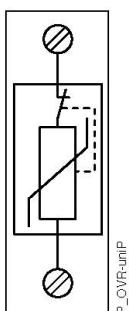
Pluggable Unit



OVR BT2 20-440 P TS



Overall dimensions (in mm)



Operating diagram

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	1.5
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	10
Maximal discharge current I _{max} (8/20)	kA	20
TOV withstand Ut (5s)	V	400
Follow current I _f	A	None
Response time	ns	25
Operating current I _c	mA	< 1
Short circuit withstand I _{cc}	kA	50
Degree of protection		IP 20
Disconnectors		
Curve C Circuit breaker	A	<125
gG - gL fuse	A	<125

Mechanical characteristics

Wire range		
Solid wire	mm ²	2.5...25
Stranded wire	mm ²	2.5...16
Stripping length	mm	12.5
Tightening torque	Nm	2
Overall dimensions		
Length	mm	65
Width	mm	18
Height	mm	95
Integrated thermal disconnectors		Yes
State indicator		Yes
Safety reserve		No
TS remote indicator		Yes
Contact complement		1NO – 1NC
Minimal load		12VDC – 10mA
Maximal load		250VAC – 1A
Connection cross section	mm ²	1.5

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 20-440 C	2TAM 1002 00 R 38 00
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