

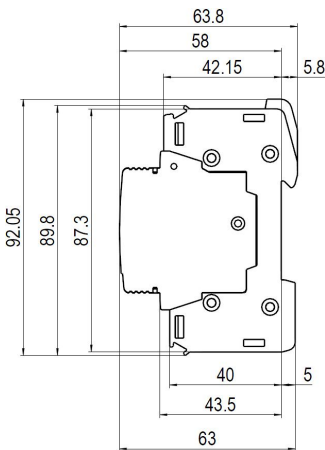


**OVR BT2 70-320s P**  
 Order code : 2TAM 1010 00 R 55 10  
 EAN code : 6 940 342 27006 5

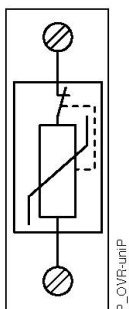
**Pluggable Unit**



OVR BT2 70-320s P



Overall dimensions (in mm)



Operating diagram

**Electrical characteristics**

Types of networks		TT – TNS – TNC
Number of poles		1
Type / test class		T2 / II
Type of current		A.C.
Nominal voltage $U_n$	V	230
Maximal continuous operating voltage $U_c$	V	320
Voltage protection level $U_p$ at $I_n$	kV	1.4
Voltage protection level $U_{res}$ at 3 kA	kV	1.0
Voltage protection level $U_{res}$ at 5 kA	kV	1.0
Nominal discharge current $I_n$ (8/20)	kA	30
Maximal discharge current $I_{max}$ (8/20)	kA	70
TOV withstand $U_t$ (5s)	V	334
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
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 70-320s C

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