

Datasheet

Art.No. 84.995.3209.0

Overvoltage protection WIETAP R M 2P 150 FM



Art.No.	84.995.3209.0
EAN	4049088150036
Order unit	1 pieces

Approvals

Technical data

General

DIN-size	2 modular spacing
Mounting method	DIN rail (top hat rail) 35 mm
With remote signalling contact	Yes
Category type 3	Yes
Signalling at the device	Optic
Voltage protection level L-N	640 V
With interference suppressor filter	No

Technical data

SPD accord. to EN 61643-11	Type 3
SPD accord. to IEC 61643-1	Category A / Class III
Max. continuous voltage AC	150 V
Max. continuous voltage DC	150 V
Rated varistor voltage AC [U _{mov}]	2 kA
Nominal voltage AC 50 Hz	120 V
Nominal voltage AC 60 Hz	120 V
Maximum network overcurrent protection	
Short-circuit proof with max. network overcurrent protection	
TOV-voltage [UT]	
Operating temperature min.	0 °C
Operating temperature max.	85 °C
Function display	Green
Defect indicator	Other
Connector cross section (min)	0,5 mm ² solid/fine-stranded / AWG 20
Connector cross section (max.)	4 mm ² solid/2,5mm ² fine-stranded / AWG 12/14
Max. conductor cross section rigid (solid/stranded)	

Maximum conductor cross section (flex., stranded) with cable end sleeve	
Housing material	
Degree of protection (IP)	IP20
Size (in accordance with DIN 43880)	
Form of contact	Potential free change-over contact
Switching power AC (FM)	250 V/0,5 A
Switching power DC (FM)	250 V/0,1 A; 125 V/0,2A; 75 V/0,5A
Wire range for remote signaling terminals	max. 1,5 mm ² solid-/fine-stranded / max. AWG 14
Max. continuous voltage AC	150 V
Max. continuous voltage DC	150 V
Nominal discharge surge current (8/20)	2 kA
Nominal discharge surge current (8/20) (L+N-PE)	4 kA
Nominal load current	20 A