

Datasheet

Art.No. 84.995.3200.0

Overvoltage protection WIETAP R M 2P 255



Art.No.	84.995.3200.0
EAN	4049088031199
Order unit	1 pieces

Approvals



Technical data

General

DIN-size	1 modular spacing
Mounting method	DIN rail (top hat rail) 35 mm
With remote signalling contact	No
Category (Type 1-3)	Type 3
Category type 1	No
Category type 2	No
Category type 3	Yes
Signalling at the device	Optic
Voltage protection level L-PE/N-PE	1500 kV
Voltage protection level L-N	1250 kV
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	255 V
Max. continuous voltage DC	255 V
Rated varistor voltage AC [Umov]	3 kA
Nominal voltage AC 50 Hz	240 V
Nominal voltage AC 60 Hz	240 V
Max. continuous operating voltage [MCOV]	255 V
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
Housing material	Thermoplastic GV (UL94-V0)
Degree of protection (IP)	IP20
Max. continuous voltage AC	255 V
Max. continuous voltage DC	255 V
Nominal discharge surge current (8/20)	3 kA
Nominal discharge surge current (8/20) (L-N)	3 kA
Nominal discharge surge current (8/20) (L+N-PE)	5 kA
Nominal load current	20 A

Classification

ECLASS 8.1	27130806: Surge protection device for terminal equipment
ETIM 5.0	EC000942: Surge protection device for terminal equipment
ETIM 4.0	EC000942: Surge protection device for terminal equipment
ETIM 3.0	EC000942: Surge protection device for terminal equipment

Drawings

