

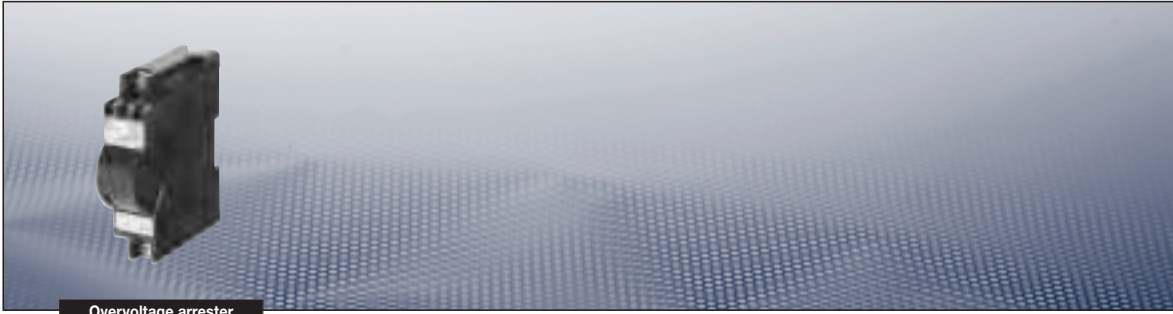
Overvoltage arrester

Technical data

Overvoltage arrester	
Marking to 94/9/EC	Ex II 2 G Ex de IIC / Ex I M 2 Ex de I
EC Type Examination Certificate	PTB 98 ATEX 1087 U
IECEX Certificate of Conformity	IECEX BK1 07.0038 U
Marking accd. to IECEX	Ex de IIC
Application temperature ¹⁾	-20 °C to +40 °C
Rated voltage	275 V
Rated discharge surge current I_{sn}	max. 5 kA
Rated forward surge current I_s	max. 25 kA
Response time	25 ns
Residual voltage at mains operating voltage	approx. 1000 V
Extinction voltage U_i to earth	280 V AC
Tripping current of cut-off device	5 A
Short-circuit protection	25 kA eff
Back-up fuse	max. 63 A gL
Terminal cross-section	2 x 10 mm ² fine wire with wire end sleeve/single wire
Dimensions (L x W x H)	Mounting width 35 mm
Weight	0.52 kg size 1
Enclosure material	Glass-fibre reinforced polyester
Enclosure colour	black
Options	tripping indication in inspection window

¹⁾ Depend on installation

| Ex-d-Built-in components |

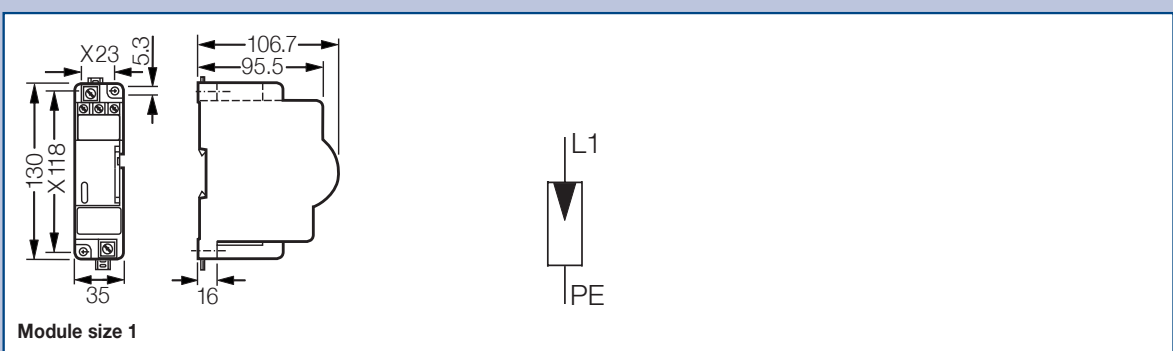


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Ordering details

Version	Mounting width	Order No.
Type: 1-pole Equipped with optional tripping indication		
1-pole overvoltage arrester	35 mm	GHG 612 1003 R0001

Dimension drawing | Termination diagram



Module size 1

Dimensions in mm