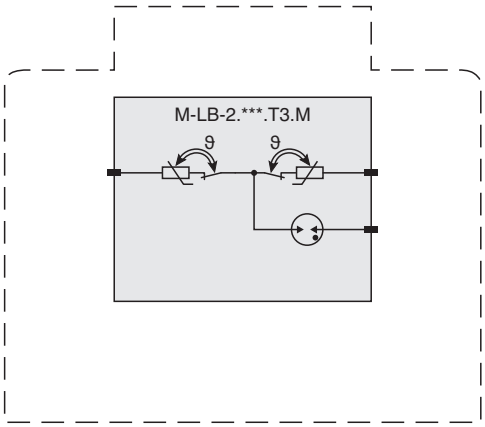


Protection Module for Surge Protection Barrier

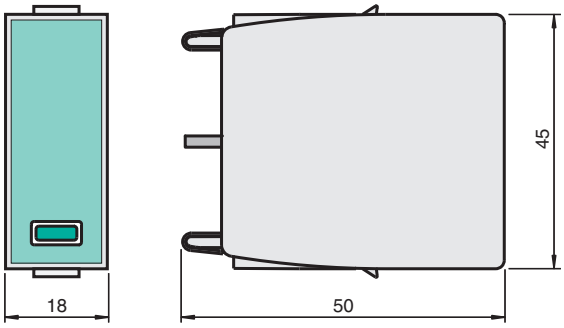
M-LB-2.150.T3.M

- Protection module for 1 supply line
- Type 3 acc. to EN 61643-11
- Removable module for surge protection barrier M-LB-2.150.T3.D
- Easy replacement of protection modules wihtout tools
- High discharge capacity
- Module can be exchanged under voltage (hot swap)

Wiring Diagram



Dimensions



Technical Data

General specifications		
Device type		Type 3 acc. to EN 61643-11 Class III acc. to IEC 61643-11
Number of protected supply lines		1
Electrical specifications		

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Technical Data

Maximum continuous operating voltage	U_c	150 V AC 150 V DC
Nominal load current	I_L	25 A
Nominal discharge current (8/20 µs)	I_n	2 kA
Max. surge current (8/20 µs)	I_{max}	4 kA
Indicators/settings		
Display elements		status display operating state (green) fault indication (red)
Directive conformity		
Low voltage		
Directive 2014/35/EU		EN 61643-11:2012
Conformity		
Degree of protection		IEC 60529:2013
Shock resistance		EN 60068-2:2010
Vibration resistance		EN 60068-2:2010
Ambient conditions		
Ambient temperature		-40 ... 80 °C (-40 ... 176 °F)
Mechanical specifications		
Degree of protection		IP20
Material		
Housing		thermoplastic, color grey , UL 94 V-0
Mass		approx. 50 g
Dimensions		18 x 45 x 50 mm (0.7 x 1.8 x 2 inch) (W x H x D) , 1 TE acc. to DIN 43880
Mounting		in the surge protection barrier M-LB-*.****.*
International approvals		
UL approval		E346845
General information		
Supplementary information		Observe the certificates, declarations of conformity, instruction manuals, and manuals where applicable. For information see www.pepperl-fuchs.com.

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