Product datasheet Characteristics

60949

ground fault protector GFP - 2 poles - 25A - 120..240V - 30mA SIE





Commercial status

Discontinued: 20 March 2019

60949 has not been replaced. Please contact your customer care centre for more information.

Main

IVIAIII		
Range	Multi 9	
Product name	Multi 9 GFP	
Product or component type	Residual current circuit breaker (RCCB)	
Device short name	GFP	
Poles description	2P	, t
Neutral position	Left	
[In] rated current	25 A at 40 °C	97
Network type	AC	
Earth-leakage sensitivity	30 mA	:
Earth-leakage protection time delay	Instantaneous	
Earth-leakage protection class	Type AC-SIE	
Rated conditional short-circuit current	10 kA	
Utilisation category	AC-23A	

Complementary

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Network frequency	50/60 Hz	
[Ue] rated operational voltage	230/240 V AC 50 Hz 120/240 V AC 60 Hz	
[Uimp] rated impulse withstand voltage	6 kV	
Control type	Toggle	_ se
Local signalling	Fault indication	- Prod
9 mm pitches	4	i
Height	81 mm	
Width	36 mm	- ntatic
Depth	75 mm	- me
Net weight	220 g	_ ob
Colour	Grey	
Mechanical durability	20000 cycles	

Provision for padlocking	Padlockable
Locking options description	Padlocking in OFF position
Connections - terminals	Tunnel type terminals2.535 mm² flexible Tunnel type terminals2.535 mm² rigid
Tightening torque	3.5 N.m

Environment

Standards	IEC 61008 UL 1053
IP degree of protection	IP20 conforming to IEC 60529 IP40 conforming to IEC 60529 IPxx B conforming to IEC 60529
Tropicalisation	2
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-2560 °C
Ambient air temperature for storage	-4070 °C

Offer Sustainability

Sustainable offer status	Green Premium product		
REACh Regulation	REACh Declaration		
EU RoHS Directive	Compliant EU RoHS Declaration		
Mercury free	Yes		
RoHS exemption information	Yes		
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information		
Environmental Disclosure	Product Environmental Profile		
Circularity Profile	No need of specific recycling operations		
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins		

Contractual warranty

Warranty	18 months	