

Product datasheet

Specifications



switch-disconnector I - 1 pole - 100 A

15090

⚠ Discontinued on: 1 Jan 2008

⚠ End-of-service on: 2 Mar 2018

⚠ Discontinued

Main

Product Or Component Type	Switch disconnector
Device Short Name	I
Device Application	Control Isolation
Poles Description	1P
Utilisation Category	AC-22A conforming to EN 60947-3 AC-22A conforming to IEC 60947-3
Suitability For Isolation	Yes conforming to EN 60947-3 Yes conforming to IEC 60947-3

Complementary

[Ie] Rated Operational Current	100 A at 250 V AC 50/60 Hz
[Ue] Rated Operational Voltage	250 V AC 50/60 Hz
[UI] Rated Insulation Voltage	250 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to EN 60947-3 6 kV conforming to IEC 60947-3
Control Type	Toggle
Local Signalling	ON/OFF indication
Contact Position Indicator	Yes
Mounting Mode	Fixed
Mounting Support	DIN rail
9 Mm Pitches	2
Colour	Grey
Mechanical Durability	50000 cycles
Electrical Durability	10000 cycles
Connections - Terminals	Tunnel type terminals - 1 x 6...1 x 35 mm ² - flexible Tunnel type terminals - 1 x 6...1 x 50 mm ² - rigid
Wire Stripping Length	9 mm
Tightening Torque	3.5 N.m

Environment

Standards	IEC 60947-3
Ip Degree Of Protection	IP4

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Pollution Degree	3 conforming to IEC 60947-3
Tropicalisation	2

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	1.8 cm
Package 1 Length	8.5 cm
Package 1 Weight	0.074 kg

Contractual warranty

Warranty	18 months
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