

Product datasheet

Specifications



Changeover switch, MAX9, 1P, 63A

MX9CS163

Main

Range	MAX9
Product or component type	Changeover switch
Device application	Change source of supply
Poles description	1P
[Ue] rated operational voltage	230/240 V
Network type	AC
Network frequency	50/60 Hz
Utilisation category	AC-23A AC-22A

Complementary

[Ui] rated insulation voltage	690 V
[Uimp] rated impulse withstand voltage	6 kV
Rated operational power in W	7.8 kW at 240 V (AC-23A) 7.5 kW at 230 V (AC-23A) 12 kW at 240 V (AC-22A) 11.6 kW at 230 V (AC-22A)
[Icm] peak rated short-circuit making capacity	1.26 kA
[Icw] rated short-time withstand current	1.26 kA during 1 s at 230/240 V
Number of contact position	3
Control type	Toggle
Mounting support	35 mm DIN rail
Mounting position	Vertical Any position
Locking options description	Padlock in ON position
Connections - terminals	Screw terminals (top and bottom) 1...16 mm ² flexible Screw terminals (top and bottom) 1...16 mm ² flexible with ferrule Screw terminals (top and bottom) 1...25 mm ² rigid
Wire stripping length	12 mm for top and bottom connection
Tightening torque	4 N.m top and bottom
Suitability for isolation	Yes
Contact position indicator	Yes
Electrical durability	7000 cycles
Mechanical durability	10000 cycles

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

9 mm pitches	3
Height	85 mm
Width	26.25 mm
Depth	44 mm
Net weight	120 g

Environment

Standards	EN/IEC 60947-3 AS/NZS 60947-3
IP degree of protection	IP20 IP40 inside enclosure
Pollution degree	3
Ambient air temperature for operation	-25...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.6 cm
Package 1 Width	3.5 cm
Package 1 Length	10.9 cm
Package 1 Weight	140 g
Unit Type of Package 2	S03
Number of Units in Package 2	63
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	9.3 kg
Unit Type of Package 3	P06
Number of Units in Package 3	756
Package 3 Height	104.6 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	120 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

 Environmental footprint	
Total lifecycle Carbon footprint	58
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
SCIP Number	0dbcf8b1-4732-4e36-88bc-462a078c2d4c
REACH Regulation	REACH Declaration
Halogen-free status	Halogen free product
PVC free	No
Silicone-free	No

Use Again

 Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No