

31106

switch-disconnector Compact INS250 - 250 A - 3 poles

Product availability : Stock - Normally stocked in distribution facility

Price* : 717.00 USD



Main

Range	Compact
Product or component type	Switch disconnector
Product name	Compact INS
Poles description	3P
Network type	AC DC
Network frequency	50/60 Hz
[Ie] rated operational current	AC-23A: 250 A AC 50/60 Hz 220/240 V AC-22A: 250 A AC 50/60 Hz 440/480 V AC-23A: 250 A AC 50/60 Hz 500/525 V AC-22A: 250 A AC 50/60 Hz 220/240 V AC-22A: 250 A AC 50/60 Hz 500/525 V AC-23A: 250 A AC 50/60 Hz 380/415 V AC-22A: 250 A AC 50/60 Hz 380/415 V DC-22A: 250 A DC 125 V 2 poles in series AC-23A: 250 A AC 50/60 Hz 480 V NEMA AC-22A: 250 A AC 50/60 Hz 480 V NEMA AC-23A: 250 A AC 50/60 Hz 440/480 V DC-23A: 250 A DC 125 V 2 poles in series AC-23A: 250 A AC 50/60 Hz 660/690 V AC-22A: 250 A AC 50/60 Hz 660/690 V
[Ui] rated insulation voltage	750 V AC 50/60 Hz
[Ith] conventional free air thermal current	250 A (140 °F (60 °C))
[Icm] rated short-circuit making capacity	30 kA 690 V AC 50/60 Hz switch-disconnector alone 330 kA 690 V AC 50/60 Hz with upstream protection circuit breaker
System Voltage	125 V DC 690 V AC 50/60 Hz
Suitability for isolation	Yes
Contact position indicator	Yes
Visible break	No

Pollution degree	3
------------------	---

Complementary

Control type	Direct front rotary handle
Handle colour	Black
Mounting mode	Fixed
Mounting support	Plate Rail
Upside connection	Front
Downside connection	Front
Maximum power	AC-23: 150 kW 480 V NEMA AC 50/60 Hz AC-23: 132 kW 380/415 V AC 50/60 Hz AC-23: 75 kW 230 V NEMA AC 50/60 Hz AC-23: 75 kW 220/240 V AC 50/60 Hz AC-23: 150 kW 440 V AC 50/60 Hz AC-23: 160 kW 500/525 V AC 50/60 Hz AC-23: 210 kW 660/690 V AC 50/60 Hz
Rated duty	Uninterrupted
[I _{cw}] rated short-time withstand current	1.8 kA (30 s) conforming to IEC 60947-3 2.2 kA (20 s) conforming to IEC 60947-3 4.9 kA (3 s) conforming to IEC 60947-3 8.5 kA (1 s) conforming to IEC 60947-3
Mechanical durability	15000 cycles
Electrical durability	AC-22A: 1500 cycles 440 V AC 50/60 Hz AC-22A: 1500 cycles 500 V AC 50/60 Hz AC-22A: 1500 cycles 690 V AC 50/60 Hz AC-23A: 1500 cycles 440 V AC 50/60 Hz AC-23A: 1500 cycles 500 V AC 50/60 Hz AC-23A: 1500 cycles 690 V AC 50/60 Hz DC-22A: 1500 cycles 125 V DC 2 poles in series DC-23A: 1500 cycles 125 V DC 2 poles in series
Connection pitch	1.38 in (35 mm)
Height	5.35 in (136 mm)
Width	5.51 in (140 mm)
Depth	3.78 in (96 mm)
Product weight	4.41 lb(US) (2 kg)

Environment

Standards	IEC 60947-1 IEC 60947-3
Product certifications	CCC KEMA-KEUR
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-58...185 °F (-50...85 °C)

Ordering and shipping details

Category	01093 - C101-630 COMPACT C IEC CIRCUIT BREAKERS & SWITCHES
Discount Schedule	DE2
GTIN	00785901522720
Nbr. of units in pkg.	1
Package weight(Lbs)	1
Returnability	N
Country of origin	PL

Contractual warranty

Warranty period	18 months
-----------------	-----------