



Main

Range of Product	INS250
Range	TransferPacT ComPact
Device short name	INS250
Product or Component Type	Manual transfer switch
Device Application	Change source of supply
Range compatibility	ComPact ComPacT INS INS250 switch disconnecter
Poles description	3P
Network type	DC AC
Network Frequency	50/60 Hz
Mounting Mode	Fixed
Upside connection	Front
Downside connection	Front
Suitability for isolation	Yes
Contact position indicator	Yes
[Icm] rated short-circuit making capacity	30 kA switch-disconnector alone 690 V AC 50/60 Hz 330 kA with upstream protection circuit breaker 690 V AC 50/60 Hz

Complementary

Transfer switch class	PC
Number of contact position	3
Control type	Direct front rotary handle
Operating Mode	Manual
Mounting Support	Plate Rail
Locking options description	Padlocking in OFF position
[Ie] rated operational current	AC-22A 200 A AC 50/60 Hz 220/240 V AC-22A 200 A AC 50/60 Hz 380/415 V AC-22A 200 A AC 50/60 Hz 440/480 V AC-22A 200 A AC 50/60 Hz 500/525 V AC-22A 200 A AC 50/60 Hz 660/690 V AC-23A 200 A AC 50/60 Hz 220/240 V AC-23A 200 A AC 50/60 Hz 380/415 V AC-23A 200 A AC 50/60 Hz 440/480 V AC-23A 200 A AC 50/60 Hz 500/525 V AC-23A 200 A AC 50/60 Hz 660/690 V DC-22A 200 A DC 125 V 2 poles in series DC-23A 200 A DC 125 V 2 poles in series
[Ith] conventional free air thermal current	200 A 140 °F (60 °C)
Rated duty	Uninterrupted
Intermittent duty class	Class 120 - 60 %
[Ui] rated insulation voltage	750 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ue] rated operational voltage	690 V AC 50/60 Hz IEC 60947-3 125 V DC IEC 60947-3
Mechanical interlocking	With mechanical interlocking
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)
[Icw] rated short-time withstand current	1.8 KA 30 s IEC 60947-3 2.2 KA 20 s IEC 60947-3 4.9 KA 3 s IEC 60947-3 8.5 kA 1 s IEC 60947-3
Height	5.35 in (136 mm)
Width	11.61 in (295 mm)
Depth	5.16 in (131 mm)
Net Weight	14.11 lb(US) (6.4 kg)

Environment

Standards	IEC 60947-3 IEC 60947-1
Product Certifications	CB
Electrical shock protection class	Class II
IP degree of protection	IP40 conforming to IEC 60947-3
Pollution degree	3
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	01096-COMPACT C UL/IEC CIRCUIT BREAKER ACCESSORIES
Discount Schedule	DE2
GTIN	3303430311423
Returnability	No
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.91 in (15.0 cm)
Package 1 Width	6.89 in (17.5 cm)
Package 1 Length	15.94 in (40.5 cm)
Package 1 Weight	14.91 lb(US) (6.762 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	2
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	15.75 in (40.0 cm)
Package 2 Length	23.62 in (60.0 cm)
Package 2 Weight	29.84 lb(US) (13.536 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes

Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
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