



Main

Range	ComPacT
Product or Component Type	Switch disconnecter
Product name	ComPacT INS
Poles description	3P
Network type	AC DC
Network Frequency	50/60 Hz
[Ie] rated operational current	AC-22A 400 A AC 50/60 Hz 220/240 V AC-22A 400 A AC 50/60 Hz 380/415 V AC-22A 400 A AC 50/60 Hz 440/480 V AC-22A 400 A AC 50/60 Hz 480 V NEMA AC-22A 400 A AC 50/60 Hz 500/525 V AC-22A 400 A AC 50/60 Hz 660/690 V AC-23A 400 A AC 50/60 Hz 220/240 V AC-23A 400 A AC 50/60 Hz 380/415 V AC-23A 400 A AC 50/60 Hz 440/480 V AC-23A 400 A AC 50/60 Hz 480 V NEMA AC-23A 400 A AC 50/60 Hz 500/525 V AC-23A 400 A AC 50/60 Hz 660/690 V DC-22A 400 A DC 125 V 2 poles in series DC-23A 400 A DC 125 V 2 poles in series
[Ui] rated insulation voltage	750 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV 8 kVIEC 60947-3
[Ith] conventional free air thermal current	400 A 140 °F (60 °C)
[Icm] rated short-circuit making capacity	330 kA with upstream protection circuit breaker 690 V AC 50/60 Hz 50 kA switch-disconnector alone 690 V AC 50/60 Hz
[Ue] rated operational 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	Red and yellow rotary handle
Handle colour	Red
Mounting Mode	Fixed
Mounting Support	Plate Rail
Upside connection	Front
Downside connection	Front
Maximum power	AC-23 110 kW 220/240 V AC 50/60 Hz AC-23 110 kW 230 V AC 50/60 Hz NEMA) AC-23 200 kW 380/415 V AC 50/60 Hz AC-23 220 kW 440 V AC 50/60 Hz AC-23 220 kW 480 V AC 50/60 Hz NEMA) AC-23 250 kW 500/525 V AC 50/60 Hz AC-23 400 kW 660/690 V AC 50/60 Hz

Rated duty	Uninterrupted
[I _{cw}] rated short-time withstand current	11.5 kA 3 s IEC 60947-3 20 kA 1 s IEC 60947-3 4 kA 30 s IEC 60947-3 4.9 kA 20 s IEC 60947-3
Mechanical durability	10000 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-23A 1000 cycles 125 V DC 2 poles in series
Connection pitch	1.77 in (45 mm)
Height	8.07 in (205 mm)
Width	7.28 in (185 mm)
Depth	5.12 in (130 mm)
Net Weight	10.14 lb(US) (4.6 kg)

Environment

Standards	IEC 60947-3 IEC 60947-1
Product Certifications	KEMA-KEUR[RETURN]CCC
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	US10DE201096
Discount Schedule	0DE2
GTIN	3303430311300
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.48 in (19.000 cm)
Package 1 Width	7.48 in (19.000 cm)
Package 1 Length	9.06 in (23.000 cm)
Package 1 Weight	10.97 lb(US) (4.975 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	45.30 lb(US) (20.548 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	16
Package 3 Height	17.72 in (45.000 cm)
Package 3 Width	31.50 in (80.000 cm)
Package 3 Length	47.24 in (120.000 cm)
Package 3 Weight	207.66 lb(US) (94.192 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 with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months
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