



Main

Range	ComPact
Product or Component Type	Switch disconnecter
Product name	ComPacT INS
Poles description	4P
Network type	DC AC
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-22A 400 A DC 250 V 4 poles in series DC-23A 400 A DC 125 V 2 poles in series DC-23A 400 A DC 250 V 4 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	250 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	Rail Plate
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
[Icw] 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 250 V DC 4 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	10.80 lb(US) (4.9 kg)

Environment

Standards	IEC 60947-1 IEC 60947-3
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	US10DE201093
Discount Schedule	0DE2
GTIN	3303430311119
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.40 in (18.800 cm)
Package 1 Width	7.64 in (19.400 cm)
Package 1 Length	8.82 in (22.400 cm)
Package 1 Weight	12.21 lb(US) (5.538 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	50.53 lb(US) (22.918 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	16
Package 3 Height	19.69 in (50.000 cm)
Package 3 Width	31.50 in (80.000 cm)

Package 3 Length	47.24 in (120.000 cm)
Package 3 Weight	220.46 lb(US) (100.000 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to 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
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
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