



Main

Range	ComPact
Product name	Compact INS
Product or Component Type	Switch disconnecter
Poles description	3P
Network type	DC AC
Network Frequency	50/60 Hz
[Ie] rated operational current	AC-22A 160 A AC 50/60 Hz 220/240 V AC-22A 160 A AC 50/60 Hz 380/415 V AC-22A 160 A AC 50/60 Hz 440/480 V 160 A AC-22A 160 A AC 50/60 Hz 500 V AC-22A 160 A AC 50/60 Hz 660/690 V AC-23A 100 A AC 50/60 Hz 660/690 V AC-23A 160 A AC 50/60 Hz 220/240 V AC-23A 160 A AC 50/60 Hz 380/415 V AC-23A 160 A AC 50/60 Hz 440/480 V AC-23A 160 A AC 50/60 Hz 500 V DC-22A 160 A DC 125 V 2 poles in series DC-23A 160 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
[Ith] conventional free air thermal current	160 A 140 °F (60 °C)
[Icm] rated short-circuit making capacity	154 kA with upstream protection circuit breaker 690 V AC 50/60 Hz 20 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	Rotary handle
Handle colour	Black
Mounting Mode	Fixed
Mounting Support	Plate DIN rail
Upside connection	Front
Downside connection	Front
Maximum power	AC-23 110 kW 500/525 V AC 50/60 Hz AC-23 45 kW 220/240 V AC 50/60 Hz AC-23 75 kW 380/415 V AC 50/60 Hz AC-23 90 kW 440 V AC 50/60 Hz AC-23 90 kW 660/690 V AC 50/60 Hz
Rated duty	Uninterrupted
Intermittent duty class	Class 120 - 60 %

Enclosure dimensions for lthe	260 mm x 160 mm x 55 mm
[Icw] rated short-time withstand current	0.01 KA 30 s IEC 60947-3 1.23 KA 20 s IEC 60947-3 3.175 KA 3 s IEC 60947-3 5.5 kA 1 s IEC 60947-3
Mechanical durability	15000 cycles
Electrical durability	AC-22A 1500 cycles 220/240 V AC 50/60 Hz AC-22A 1500 cycles 380/415 V AC 50/60 Hz AC-22A 1500 cycles 440 V AC 50/60 Hz AC-22A 1500 cycles 500 V AC 50/60 Hz AC-23A 1500 cycles 220/240 V AC 50/60 Hz AC-23A 1500 cycles 380/415 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 DC-22A 1500 cycles 250 V DC 2 poles in series DC-23A 1500 cycles 250 V DC 2 poles in series AC-22A 1500 cycles 690 V AC 50/60 Hz AC-23A 1500 cycles 690 V AC 50/60 Hz
Connection pitch	1.18 in (30 mm)
Height	3.94 in (100 mm)
Width	5.31 in (135 mm)
Depth	2.46 in (62.5 mm)
Product Weight	1.76 lb(US) (0.8 kg)

Environment

Standards	IEC 60947-3 IEC 60947-1
Product Certifications	CCC KEMA-KEUR
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 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	01078-DE2 MISC
Discount Schedule	DE2
GTIN	3303430289128
Nbr. of units in pkg.	1
Package weight(Lbs)	2.28 lb(US) (1.032 kg)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.31 in (13.5 cm)
Package 1 width	4.53 in (11.5 cm)
Package 1 Length	6.10 in (15.5 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	20
Package 2 Weight	47.21 lb(US) (21.412 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	15.75 in (40 cm)
Package 2 Length	23.62 in (60 cm)
Unit Type of Package 3	P12
Number of Units in Package 3	80
Package 3 Weight	216.05 lb(US) (98 kg)
Package 3 Height	17.72 in (45 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	47.24 in (120 cm)

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
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
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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