



Main

Range	ComPact
Product or Component Type	Switch disconnecter
Product name	ComPacT INS
Poles description	3P
Network type	DC AC
Network Frequency	50/60 Hz
[Ie] rated operational current	AC-22A 320 A AC 50/60 Hz 220/240 V AC-22A 320 A AC 50/60 Hz 380/415 V AC-22A 320 A AC 50/60 Hz 440/480 V AC-22A 320 A AC 50/60 Hz 480 V NEMA AC-22A 320 A AC 50/60 Hz 500/525 V AC-22A 320 A AC 50/60 Hz 660/690 V AC-23A 320 A AC 50/60 Hz 220/240 V AC-23A 320 A AC 50/60 Hz 380/415 V AC-23A 320 A AC 50/60 Hz 440/480 V AC-23A 320 A AC 50/60 Hz 480 V NEMA AC-23A 320 A AC 50/60 Hz 500/525 V AC-23A 320 A AC 50/60 Hz 660/690 V DC-22A 320 A DC 125 V 2 poles in series DC-23A 320 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	320 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	Direct front rotary handle
Handle colour	Black
Mounting Mode	Fixed
Mounting Support	Plate Rail
Upside connection	Front
Downside connection	Front

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Maximum power	AC-23 160 kW 380/415 V AC 50/60 Hz AC-23 185 kW 440 V AC 50/60 Hz AC-23 185 kW 480 V AC 50/60 Hz NEMA) AC-23 220 kW 500/525 V AC 50/60 Hz AC-23 250 kW 660/690 V AC 50/60 Hz AC-23 90 kW 220/240 V AC 50/60 Hz AC-23 90 kW 230 V AC 50/60 Hz NEMA)
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 60947-1 IEC 60947-3
Product Certifications	CCC[RETURN]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	US10DE201096
Discount Schedule	0DE2
GTIN	3303430311089
Returnability	No
Country of origin	PL

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.28 in (18.500 cm)
Package 1 Width	7.48 in (19.000 cm)
Package 1 Length	8.86 in (22.500 cm)
Package 1 Weight	11.05 lb(US) (5.012 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	45.68 lb(US) (20.718 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	202.68 lb(US) (91.936 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
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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