



Main

Range	Compact
Product name	Compact INV
Poles description	4P
Network type	AC DC
Network frequency	50/60 Hz
Handle colour	Red
[I _e] rated operational current	AC-23A : 630 A AC 50/60 Hz 220/240 V AC-23A : 630 A AC 50/60 Hz 380/415 V AC-23A : 630 A AC 50/60 Hz 440/480 V AC-23A : 630 A AC 50/60 Hz 480 V NEMA AC-22A : 630 A AC 50/60 Hz 440/480 V DC-23B : 630 A DC 250 V 4 poles in series AC-23B : 630 A AC 50/60 Hz 380/415 V AC-23B : 630 A AC 50/60 Hz 220/240 V DC-21A : 550 A DC 125 V 2 poles in series AC-23A : 500 A AC 50/60 Hz 660/690 V DC-23A : 550 A DC 250 V 4 poles in series AC-22A : 630 A AC 50/60 Hz 220/240 V DC-22A : 550 A DC 125 V 2 poles in series AC-21A : 630 A AC 50/60 Hz 500/525 V AC-22A : 630 A AC 50/60 Hz 500/525 V AC-23B : 630 A AC 50/60 Hz 480 V NEMA AC-21A : 630 A AC 50/60 Hz 380/415 V AC-22A : 630 A AC 50/60 Hz 380/415 V AC-23B : 630 A AC 50/60 Hz 660/690 V AC-23A : 500 A AC 50/60 Hz 500/525 V DC-23A : 550 A DC 125 V 2 poles in series AC-22A : 630 A AC 50/60 Hz 480 V NEMA DC-22A : 550 A DC 250 V 4 poles in series AC-21A : 630 A AC 50/60 Hz 480 V NEMA AC-21A : 630 A AC 50/60 Hz 220/240 V AC-22A : 550 A AC 50/60 Hz 660/690 V AC-21A : 630 A AC 50/60 Hz 660/690 V AC-23B : 630 A AC 50/60 Hz 440/480 V DC-23B : 630 A DC 125 V 2 poles in series DC-21A : 550 A DC 250 V 4 poles in series

Disclaimer: 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

AC-21A : 630 A AC 50/60 Hz 440/480 V
 AC-23B : 630 A AC 50/60 Hz 500/525 V

[Ui] rated insulation voltage	750 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ith] conventional free air thermal current	630 A (60 °C)
[Icm] rated short-circuit making capacity	330 kA 690 V AC 50/60 Hz with upstream protection circuit breaker 50 kA 690 V AC 50/60 Hz switch-disconnector alone
[Ue] rated operational voltage	250 V DC 690 V AC 50/60 Hz
Suitability for isolation	Yes
Contact position indicator	Yes
Visible break	Yes
Pollution degree	3

Complementary

Control type	Rotary handle
Mounting mode	Fixed
Mounting support	Rail Plate
Upside connection	Front
Downside connection	Front
Maximum power	AC-23 : 560 kW 660/690 V NEMA AC 50/60 Hz AC-23 : 200 kW 220/240 V AC 50/60 Hz AC-23 : 315 kW 380/415 V AC 50/60 Hz AC-23 : 400 kW 500/525 V AC 50/60 Hz AC-23 : 400 kW 440 V NEMA AC 50/60 Hz AC-23 : 375 kW 480 V AC 50/60 Hz AC-23 : 200 kW 230 V AC 50/60 Hz
Rated duty	Uninterrupted
[Icw] rated short-time withstand current	11.5 kA (3 s) conforming to IEC 60947-3 20 kA (1 s) conforming to IEC 60947-3 4 kA (30 s) conforming to IEC 60947-3 4.9 kA (20 s) conforming to IEC 60947-3
Mechanical durability	10000 cycles
Electrical durability	DC-23A : 1000 cycles 250 V DC DC-23B : 200 cycles 250 V DC AC-21A : 1000 cycles 440 V AC 50/60 Hz AC-21A : 1000 cycles 500 V AC 50/60 Hz AC-21A : 1000 cycles 690 V AC 50/60 Hz AC-22A : 1000 cycles 440 V AC 50/60 Hz AC-22A : 1000 cycles 500 V AC 50/60 Hz AC-22A : 1000 cycles 690 V AC 50/60 Hz AC-23A : 1000 cycles 440 V AC 50/60 Hz AC-23A : 1000 cycles 500 V AC 50/60 Hz AC-23A : 1000 cycles 690 V AC 50/60 Hz AC-23B : 200 cycles 500 V AC 50/60 Hz AC-23B : 200 cycles 690 V AC 50/60 Hz DC-21A : 1000 cycles 250 V DC DC-22A : 1000 cycles 250 V DC
Connection pitch	45 mm
Height	205 mm
Width	185 mm
Depth	130 mm
Product weight	4.9 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 conforming to EN 50102
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0826 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available End of Life Information
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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