



Main

Range	Compact
Product name	Compact INS
Product or component type	Switch disconnecter
Poles description	3P
Network type	AC DC
Network frequency	50/60 Hz
[Ie] rated operational current	AC-22A 100 A AC 50/60 Hz 220/240 V AC-22A 100 A AC 50/60 Hz 380/415 V AC-22A 100 A AC 50/60 Hz 440/480 V AC-22A 100 A AC 50/60 Hz 500 V AC-22A 100 A AC 50/60 Hz 660/690 V AC-23A 100 A AC 50/60 Hz 220/240 V AC-23A 100 A AC 50/60 Hz 380/415 V AC-23A 100 A AC 50/60 Hz 440/480 V AC-23A 100 A AC 50/60 Hz 500 V AC-23A 63 A AC 50/60 Hz 660/690 V DC-22A 100 A DC 125 V 2 poles in series DC-23A 100 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	100 A 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

Izjava: Ovi dokumenti ne mijenjaju niti su namijenjeni utvrđivanju primjerenosti ili pouzdanosti ovih proizvoda u specifičnim korisničkim primjenama.

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 22 kW 220/240 V AC 50/60 Hz AC-23 45 kW 380/415 V AC 50/60 Hz AC-23 55 kW 440 V AC 50/60 Hz AC-23 55 kW 500/525 V AC 50/60 Hz AC-23 55 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	30 mm
Height	100 mm
Width	135 mm
Depth	62,5 mm
Net weight	0,8 kg

Environment

Standards	IEC 60947-3 IEC 60947-1
Product certifications	CCC KEMA-KEUR
IP degree of protection	IP40 IEC 60529
IK degree of protection	IK07 EN 50102
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

Offer Sustainability

Status održive ponude	Proizvod Green Premium
Uredba REACH	Izjava REACH
REACH, bez SVHC	Da
Direktiva EU RoHS	Sukladno Izjava EU RoHS
Bez otrovnih teških metala	Da
Bez žive	Da

Informacije o RoHS izuzeću	Da
Propis RoHS za Kinu	Izjava RoHS za Kinu
Izjava o očuvanju okoliša	Ekološki profil proizvoda
Profil cirkularnosti	Nema potrebe za specifičnim operacijama recikliranja
WEEE	Proizvod se na tržištima EU mora odlagati u skladu sa specifičnim propisima o prikupljanju otpada; nikako se ne smije odlagati s komunalnim otpadom.

Contractual warranty

Jamstvo	18 months
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