

31341

učinski rastavljač Compact INS2500 – 2500 A – 4
pola



Glavno

Range	Compact
Product name	Compact INS
Product or component type	Switch disconnector
Poles description	4P
Network type	AC DC
Network frequency	50/60 Hz
[Ie] rated operational current	AC-22B: 2500 A AC 50/60 Hz 440/480 V AC-21B: 2500 A AC 50/60 Hz 380/415 V AC-21B: 2500 A AC 50/60 Hz 480 V NEMA AC-21B: 2500 A AC 50/60 Hz 500/525 V DC-21B: 2500 A DC 250 V 4 poles in series AC-22B: 2500 A AC 50/60 Hz 660/690 V AC-22B: 2500 A AC 50/60 Hz 220/240 V DC-22B: 2500 A DC 250 V 4 poles in series AC-22B: 2500 A AC 50/60 Hz 380/415 V AC-22B: 2500 A AC 50/60 Hz 480 V NEMA AC-21B: 2500 A AC 50/60 Hz 440/480 V DC-21B: 2500 A DC 125 V 2 poles in series DC-22B: 2500 A DC 125 V 2 poles in series AC-21B: 2500 A AC 50/60 Hz 660/690 V AC-22B: 2500 A AC 50/60 Hz 500/525 V AC-21B: 2500 A AC 50/60 Hz 220/240 V
[Ui] rated insulation voltage	1000 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	12 kV
[Ith] conventional free air thermal current	2500 A (60 °C)
[Icm] rated short-circuit making capacity	105 kA 690 V AC 50/60 Hz switch-disconnector alone 105 kA 690 V AC 50/60 Hz with upstream protection circuit breaker
[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

Komplementarno

Control type	Direct front rotary handle
Handle colour	Black
Mounting mode	Fixed
Mounting support	Plate Rail
Upside connection	Front
Downside connection	Front
Rated duty	Uninterrupted
Intermittent duty class	Class 120 - 60 %
[Icw] rated short-time withstand current	11 kA (30 s) conforming to IEC 60947-3 13 kA (20 s) conforming to IEC 60947-3 30 kA (3 s) conforming to IEC 60947-3

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda.
Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene.
Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.
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50 kA (0.5 s) conforming to IEC 60947-3
50 kA (0.8 s) conforming to IEC 60947-3
50 kA (1 s) conforming to IEC 60947-3

Mechanical durability	3000 cycles
Electrical durability	DC-22B: 100 cycles 125 V DC 2 poles in series AC-21B: 100 cycles 220/240 V AC 50/60 Hz AC-21B: 100 cycles 380/415 V AC 50/60 Hz AC-21B: 100 cycles 440/480 V AC 50/60 Hz AC-21B: 100 cycles 480 V AC 50/60 Hz conforming to NEMA AC-21B: 100 cycles 500/525 V AC 50/60 Hz AC-21B: 100 cycles 660/690 V AC 50/60 Hz AC-22B: 100 cycles 220/240 V AC 50/60 Hz AC-22B: 100 cycles 380/415 V AC 50/60 Hz AC-22B: 100 cycles 440/480 V AC 50/60 Hz AC-22B: 100 cycles 480 V AC 50/60 Hz conforming to NEMA AC-22B: 100 cycles 500/525 V AC 50/60 Hz AC-22B: 100 cycles 660/690 V AC 50/60 Hz DC-21B: 100 cycles 125 V DC 2 poles in series DC-21B: 100 cycles 250 V DC 4 poles in series DC-22B: 100 cycles 250 V DC 4 poles in series
Connection pitch	70 mm
Height	440 mm
Width	462.5 mm
Depth	227.5 mm
Product weight	45 kg

Okolina

standards	IEC 60947-1 IEC 60947-3
product certifications	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

Green Premium product	Green Premium product
Compliant - since 0826 - Schneider Electric declaration of conformity	Compliant - since 0826 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available

Contractual warranty

Warranty period	18 months
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