

LV438019

prekidač Compact NSX100S DC – 100 A – 4 pola –
fiksna - bez jed. za prekid



Glavno

Range	Compact
Range of product	NSX100...250 DC
Product or component type	Basic frame
Device short name	Compact NSX100S DC
Device application	Distribution
Circuit breaker name	Compact NSX100S DC
Poles description	4P
Network type	DC
[In] rated current	100 A (40 °C)
[Ui] rated insulation voltage	800 V DC conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-2
[Ue] rated operational voltage	DC conforming to IEC 60947-2
Breaking capacity code	S
Breaking capacity	100 kA Icu at 250 V DC 1P conforming to IEC 60947-2 100 kA Icu at 48/125 V DC 1P conforming to IEC 60947-2 100 kA Icu at 500 V DC 2P conforming to IEC 60947-2 100 kA Icu at 750 V DC 3P conforming to IEC 60947-2
[Ics] rated service breaking capacity	250 V IEC 60947-2 conforming to IEC 60947-2 conforming to IEC 60947-2 conforming to IEC 60947-2 conforming to IEC 60947-2 conforming to IEC 60947-2 conforming to IEC 60947-2 DC DC DC conforming to IEC 60947-2 IEC 60947-2
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category A
Pollution degree	3 conforming to IEC 60947

Komplementarno

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Protection type	Without protection
Auxiliary contact composition	Without
Mechanical durability	10000 cycles conforming to IEC 60947-2
Electrical durability	10000 cycles 250 V DC In/2 conforming to IEC 60947-2 10000 cycles 500 V DC In/2 conforming to IEC 60947-2 10000 cycles 750 V DC In/2 conforming to IEC 60947-2 5000 cycles 250 V DC In conforming to IEC 60947-2 5000 cycles 500 V DC In conforming to IEC 60947-2 5000 cycles 750 V DC In conforming to IEC 60947-2
Connection pitch	35 mm
Maximum breaking time	< 10 ms
Height	161 mm

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda.
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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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Width	140 mm
Depth	86 mm

Okolina

standards	IEC 60947-2
product certifications	ASEFA ASTA KEMA LCIE
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 1201 - Schneider Electric declaration of conformity	Compliant - since 1201 - 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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