

LV430746

prekidač Compact NSX160B – Micrologic 2,2 – 100
A – 3 pola 3d



Glavno

Range	Compact
Product name	Compact NSX
Product or component type	Circuit breaker
Device short name	Compact NSX160B
Device application	Distribution
Poles description	3P
Protected poles description	3t
Network type	AC
Network frequency	50/60 Hz
[In] rated current	160 A (40 °C)
[Ui] rated insulation voltage	800 V AC 50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ue] rated operational voltage	690 V AC 50/60 Hz
Breaking capacity code	B (25 kA) AC
Breaking capacity	25 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 15 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2 20 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 40 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] rated service breaking capacity	Ics 15 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 20 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 Ics 25 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 Ics 40 kA 220/240 V AC 50/60 Hz conforming to IEC 60947-2
Suitability for isolation	Yes conforming to EN 60947-2 Yes conforming to IEC 60947-2
Utilisation category	Category A
Trip unit name	Micrologic 2.2
Trip unit technology	Electronic
Trip unit protection functions	LSol
Trip unit rating	100 A (40 °C)
Protection type	Overload protection (long time) L Short time short-circuit protection with fixed delay So Instantaneous short-circuit protection I
Pollution degree	3 conforming to IEC 60664-1

Komplementarno

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front

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.
Niti društvo Schneider Electric, Industrijski SAS niti bilo koje od njegovih povezanih podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

Mechanical durability	40000 cycles
Electrical durability	10000 cycles 440 V In/2 conforming to IEC 60947-2 15000 cycles 690 V In/2 conforming to IEC 60947-2 20000 cycles 440 V In conforming to IEC 60947-2 7500 cycles 690 V In conforming to IEC 60947-2
Connection pitch	35 mm
Local signalling	LED 105 % I _r LED 90 % I _r LED ready
Long time pick-up adjustment type I _r	Adjustable 9 settings
Long time pick-up adjustment range	0.9...1 x I _o
Long time delay adjustment type	Fixed
[t _r] long-time delay adjustment range	11 s 7.2 x I _r 16 s 6 x I _r 400 s 1.5 x I _r
Thermal memory	20 minutes before and after tripping
Short-time pick-up adjustment type I _{sd}	Adjustable 9 settings
[I _{sd}] short-time pick-up adjustment range	1.5...10 x I _r
Short-time delay adjustment type	Fixed
Instantaneous pick-up adjustment type I _i	Fixed
Instantaneous pick-up adjustment range	1500 A
Height	161 mm
Width	105 mm
Depth	86 mm
Product weight	2.2 kg

Okolina

overvoltage category	Class II
electrical shock protection class	Class II
standards	EN/IEC 60947
product certifications	CCC Marine EAC
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
ambient air temperature for operation	-35...70 °C
ambient air temperature for storage	-55...85 °C

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0819 - Schneider Electric declaration of conformity	Compliant - since 0819 - 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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