

LV430930

prekidač VigiCompact NSX160F – TMD – 160 A – 3
pola 3d



Glavno

Range	Compact
Product name	Compact NSX
Product or component type	Circuit breaker with Vigi add-on
Device short name	VigiCompact NSX160F
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	440 V AC 50/60 Hz
Breaking capacity code	F (36 kA) AC
Breaking capacity	10 kA at 600 V AC 50/60 Hz conforming to UL 508 35 kA at 480 V AC 50/60 Hz conforming to UL 508 85 kA at 240 V AC 50/60 Hz conforming to UL 508 8 kA Icu at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 22 kA Icu at 525 V AC 50/60 Hz conforming to IEC 60947-2 35 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 36 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 85 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 30 kA Icu at 500 V AC 50/60 Hz conforming to IEC 60947-2
[Ics] rated service breaking capacity	Ics 22 kA 525 V AC 50/60 Hz conforming to IEC 60947-2 Ics 30 kA 500 V AC 50/60 Hz conforming to IEC 60947-2 Ics 35 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 Ics 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2 Ics 8 kA 660/690 V AC 50/60 Hz conforming to IEC 60947-2 Ics 85 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	TM-D
Trip unit technology	Thermal-magnetic
Trip unit protection functions	LI
Trip unit rating	160 A (40 °C)
Protection type	Overload protection (thermal) L Short-circuit protection (magnetic) I
Earth-leakage add-on module name	MH
Pollution degree	3 conforming to IEC 60664-1

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 poplunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.
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Komplementarno

Control type	Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
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	Positive contact indication
Long time pick-up adjustment type I _r	Adjustable
Long time pick-up adjustment range	0.7...1 x I _n
Long time delay adjustment type	Fixed
[t _r] long-time delay adjustment range	15 s 6 x I _r 120...400 s 1.5 x I _n
Short-time pick-up adjustment type I _{sd}	Fixed
[I _{sd}] short-time pick-up adjustment range	1250 A
Short-time delay adjustment type	Fixed
Earth-leakage protection class	Class A
Earth-leakage protection	With
Residual earth-leakage sensitivity adjustment type	Adjustable 5 settings
[I _{Δn}] residual earth-leakage sensitive adjustment	0.03...10 A
Residual earth-leakage time delay adjustment type	Adjustable 4 settings
Height	236 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 UL 508
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 0839 - Schneider Electric declaration of conformity	Compliant - since 0839 - 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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