



Glavno

Range	Compact
Range of product	NS630b...1600
Product or component type	Circuit breaker
Device short name	Compact NS1000L
Device application	Distribution
Poles description	3P
Protected poles description	3t
Network type	AC
Breaking capacity code	L
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category A
Trip unit name	Micrologic 2.0 A
Trip unit technology	Electronic
Trip unit rating	1000 A (50 °C)

Komplementarno

Network frequency	50/60 Hz
Control type	Rotary handle Toggle
Mounting mode	Fixed
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
[In] rated current	1000 A (50 °C)
[U _i] rated insulation voltage	800 V AC 50/60 Hz conforming to IEC 60947-2
[U _{imp}] rated impulse withstand voltage	8 kV conforming to IEC 60947-2
[U _e] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
Circuit breaker CT rating	1000 A
Breaking capacity	130 kA I _{cu} at 440 V AC 50/60 Hz conforming to IEC 60947-2 150 kA I _{cu} at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 150 kA I _{cu} at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 100 kA I _{cu} at 500/525 V AC 50/60 Hz conforming to IEC 60947-2
[I _{cs}] rated service breaking capacity	I _{cs} 100 kA 500/525 V AC 50/60 Hz conforming to IEC 60947-2 I _{cs} 130 kA 440 V AC 50/60 Hz conforming to IEC 60947-2 I _{cs} 150 kA 220/240 V AC 50/60 Hz conforming to IEC 60947-2 I _{cs} 150 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2
Auxiliary contact composition	1 NO/NC
Mechanical durability	10000 cycles
Electrical durability	2000 cycles IEC 60947-2 690 V I _n AC 50/60 Hz 3000 cycles IEC 60947-2 690 V I _n /2 AC 50/60 Hz 3000 cycles IEC 60947-2 440 V I _n AC 50/60 Hz 4000 cycles IEC 60947-2 440 V I _n /2 AC 50/60 Hz
Local signalling	Positive contact indication
Trip unit protection functions	LI
Protection type	Instantaneous short-circuit protection Overload protection (long time)
Long time pick-up adjustment type I _r	Adjustable
Long time pick-up adjustment range	0.4...1 x I _n
Long time delay adjustment type	Adjustable 9 settings

Informacije dane u ovoj dokumentaciji sadrže opće opisne 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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[tr] long-time delay adjustment range	0.7...16.6 s 7.2 x Ir 12.5...600 s 1.5 x Ir 0.5...24 s 6 x Ir
Thermal memory	20 mn
Instantaneous pick-up adjustment type li	Adjustable
Instantaneous pick-up adjustment range	1.5...10 x Ir
Zone selective interlocking ZSI	With
Display type	LCD display
Type of measurement	Ammeter
Height	327 mm
Width	210 mm
Depth	147 mm

Okolina

standards	IEC 60947-2
product certifications	ASEFA ASTA
power losses	34 W
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
pollution degree	3 conforming to IEC 60947
ambient air temperature for operation	-25...70 °C
ambient air temperature for storage	-50...85 °C

Contractual warranty

Warranty period	18 months
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