

# Gaminio duomenų lentelė

Specifikacijos



Circuit breaker, ComPact NS1000H, 70kA/415VAC, Micrologic 2.0 trip unit, 1000A, fixed, 3 poles 3d

33473

## Main

Range	ComPact
Product name	ComPact NS
Range of product	ComPact NS630b...1600
Device short name	Compact NS1000H
Product or component type	Circuit breaker
Device application	Distribution
Number of poles	3P
Protected poles description	3D
(In) rated current up to 65 °C	1000 A 50 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz
Suitability for isolation	Yes EN/IEC 60947-2
Utilisation category	Category B
[Icu] rated ultimate short-circuit breaking capacity	42 kA Icu 660/690 V AC 50/60 Hz IEC 60947-2 65 kA Icu 440 V AC 50/60 Hz IEC 60947-2 70 kA Icu 380/415 V AC 50/60 Hz IEC 60947-2 85 kA Icu 220/240 V AC 50/60 Hz IEC 60947-2 50 kA Icu 500/525 V AC 50/60 Hz IEC 60947-2
Performance level	H 70 kA 415 V AC
Trip unit name	MicroLogic 2.0
Trip unit technology	Electronic
Trip unit protection functions	LI
Control type	Rotary handle Toggle
Circuit breaker mounting mode	Fixed

## Complementary

[Ui] rated insulation voltage	800 V AC 50/60 Hz IEC 60947-2
[Uimp] rated impulse withstand voltage	8 kVIEC 60947-2
[Ics] rated service short-circuit breaking capacity	50 kA 380/415 V AC 50/60 Hz IEC 60947-2 30 kA 660/690 V AC 50/60 Hz IEC 60947-2 40 kA 500/525 V AC 50/60 Hz IEC 60947-2

	50 kA 440 V AC 50/60 Hz IEC 60947-2 50 kA 220/240 V AC 50/60 Hz IEC 60947-2
[Icw] rated short-time withstand current	19,2 kA 1 s IEC 60947-2
Mechanical durability	10000 cycles
Electrical durability	2000 cycles 690 V In 4000 cycles 690 V In/2 5000 cycles 440 V In 6000 cycles 440 V In/2
Power losses	22 W
Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Connection pitch	70 mm
Protection type	L : for overload protection (long time) I : for instantaneous short-circuit protection
Trip unit rating	1000 A 50 °C
Long-time pick-up adjustment type Ir (thermal protection)	Adjustable 9 settings
[Ir] long-time protection pick-up adjustment range	0.4...1 x In
Long-time protection delay adjustment type tr	Adjustable 9 settings
[Tr] long-time protection delay adjustment range	12,5...600 s 1.5 x Ir 0,5...24 s 6 x Ir 0,7...16,6 s 7.2 x Ir
Thermal memory	20 mn
Instantaneous protection pick-up adjustment type li	Adjustable
[li] instantaneous protection pick-up adjustment range	1.5...10 x Ir
Earth-leakage protection	Without
Zone selective interlocking ZSI	Without
Auxiliary contact composition	1 NO/NC
Local signalling	Fault indication 4 LEDs red) Overload 1 LED yellow)
Width (W)	210 mm
Height (H)	327 mm
Depth (D)	147 mm
Net weight	14 kg
Environment	
Standards	EN/IEC 60947-2
Product certifications	ASTA ASEFA
Pollution degree	3 IEC 60947
IP degree of protection	IP40 IEC 60529
IK degree of protection	IK07 EN 50102
Ambient air temperature for operation	−25...70 °C
Ambient air temperature for storage	−50...85 °C

Relative humidity	0...95 %
Operating altitude	0...2000 m without derating 2000 m...5000 m with derating

### Pakavimo vienetai

Pirmos pakuotės vieneto tipas	PCE
Vienetų skaičius 1 pakuotėje	1
1-os pakuotės aukštis	30 cm
1-os pakuotės plotis	40 cm
1-os pakuotės ilgis	60 cm
1-os pakuotės svoris	13,716 kg

### Offer Sustainability

Tvaraus pasiūlymo statusas	„Green Premium“ gaminys
REACH direktyva	<a href="#">REACH deklaracija</a>
ES RoHS direktyva	Atitinka <a href="#">ES RoHS deklaracija</a>
Be gyvsidabrio	Taip
Kinijos RoHS direktyva	<a href="#">Kinijos RoHS deklaracija</a> Produktas neįeina į Kinijos RoHS apimtį. Medžiagų deklaracija pateikiama jūsų informacijai.
RoHS išimčių informacija	<a href="#">Taip</a>
Aplinkosauginės informacijos atskleidimas	<a href="#">Produkto aplinkosaugos profilis</a>
WEEE	Šį produktą Europos Sąjungos rinkose reikia utilizuoti perduodant į specialias surinkimo vietas ir negalima išmesti su buitinėmis atliekomis.

### Contractual warranty

Garantija	18 months
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Rekomenduojamas (-i) pakeitimas (-ai)