# **Product datasheet**

Specification





circuit breaker basic frame, ComPact NS 1000L, 150 kA at 415 VAC, 1000 A, withdrawable, manually operated, without trip unit, 4 P

Local distributor code: 383463830

33346

! To be discontinued

! To be discontinued on: 14 Jun 2024

EAN Code: 3303430333463

#### Main

Range	ComPact
Range Of Product	ComPact NS630b1600
Device Short Name	Compact NS1000L
Product Or Component Type	Basic frame
Device Application	Distribution
Number Of Poles	4P
Neutral Position	Left
[In] Rated Current	1000 A at 50 °C
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz
Network Type	AC
Network Frequency	50/60 Hz
Suitability For Isolation	Yes conforming to EN/IEC 60947-2
Utilisation Category	Category A
[Icu] Rated Ultimate Short-Circuit Breaking Capacity	130 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 150 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 150 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 100 kA Icu at 500/525 V AC 50/60 Hz conforming to IEC 60947-2
Performance Level	L 150 kA 415 V AC
Control Type	Rotary handle Toggle
Mounting Mode	Drawout

### Complementary

[Ui] Rated Insulation Voltage	800 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] Rated Impulse Withstand Voltage	8 kV conforming to IEC 60947-2
[Ics] Rated Service Short-Circuit Breaking Capacity	100 kA at 500/525 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 130 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 150 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 150 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation)
Mechanical Durability	10000 cycles conforming to IEC 60947-2

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Electrical Durability	2000 cycles 690 V AC 50/60 Hz In conforming to IEC 60947-2	
	3000 cycles 440 V AC 50/60 Hz In conforming to IEC 60947-2	
	3000 cycles 690 V AC 50/60 Hz In/2 conforming to IEC 60947-2	
	4000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-2	
Power Losses	77 W	
Mounting Support	Backplate	
Connection Pitch	70 mm	
Protection Type	Without protection	
Height (H)	327 mm	
Width (W)	280 mm	
Depth (D)	147 mm	

### **Environment**

Standards	IEC 60947-2
Product Certifications	ASEFA LCIE ASTA
Pollution Degree	3 conforming to IEC 60947
Ip Degree Of Protection	IP40 conforming to IEC 60529
Ik Degree Of Protection	IK07 conforming to EN 50102
Ambient Air Temperature For Operation	-2570 °C
Ambient Air Temperature For Storage	-5085 °C

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	37.0 cm
Package 1 Width	38.0 cm
Package 1 Length	30.0 cm
Package 1 Weight	19.684 kg

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

### Well-being performance



Mercury Free



Rohs Exemption Information

Yes

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information