

Product datasheet

Specifications



Circuit breaker frame, ComPact NS2000N, 50kA/415VAC, 2000A, fixed, manually operated, without trip unit, 4P

34009

⚠ To be discontinued

⚠ To be discontinued on: Sep 3, 2024

⚠ To be end-of-service on: Sep 3, 2026

Main

Range	ComPact
Range Of Product	ComPact NS1600b...3200
Device Short Name	Compact NS2000N
Product Or Component Type	Basic frame
Device Application	Distribution
Number Of Poles	4P
Neutral Position	Left
[In] Rated Current	2000 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 B
[Icu] Rated Ultimate Short-Circuit Breaking Capacity	85 kA Icu at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 65 kA Icu at 440 V AC 50/60 Hz conforming to IEC 60947-2 70 kA Icu at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 65 kA Icu at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 65 kA Icu at 500/525 V AC 50/60 Hz conforming to IEC 60947-2
Performance Level	N 50 kA 415 V AC
Control Type	Toggle
Mounting Mode	Fixed

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	65 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 65 kA at 500/525 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 65 kA at 660/690 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 52 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation) 65 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2 (manual operation)
[Icw] Rated Short-Time Withstand Current	32 kA 3 s conforming to IEC 60947-2
Integral Instant Protection	130 kA

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Mechanical Durability	5000 cycles conforming to IEC 60947-2
Electrical Durability	1000 cycles 690 V AC 50/60 Hz In conforming to IEC 60947-2 2000 cycles 440 V AC 50/60 Hz In conforming to IEC 60947-2 2000 cycles 690 V AC 50/60 Hz In/2 conforming to IEC 60947-2 3000 cycles 440 V AC 50/60 Hz In/2 conforming to IEC 60947-2
Power Losses	84 W
Mounting Support	Backplate
Upside Connection	Front
Downside Connection	Front
Connection Pitch	115 mm
Protection Type	Without protection
Height (H)	350 mm
Width (W)	535 mm
Depth (D)	160 mm

Environment

Standards	IEC 60947-2
Product Certifications	LCIE ASEFA 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	-25...70 °C
Ambient Air Temperature For Storage	-50...85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	45.000 cm
Package 1 Width	60.000 cm
Package 1 Length	80.000 cm
Package 1 Weight	50.154 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	2
Package 2 Height	90.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	112.308 kg

Contractual warranty

Warranty	18 months
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Sustainability


Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.


Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

 Pvc Free

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

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
