

C16N34V100

Schneider Electric C16N34V100 - Circuit breaker ComPacT NSX160N, 50kA at 415VAC, MicroLogic 4.2 VigI trip unit 100A, 3 poles 3d

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	C16N34V100
PRODUCT FAMILY	CATEGORY
ComPacT NSX	Earth leakage circuit breaker
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

Schneider Electric C16N34V100 is the exact active commercial reference for Circuit breaker ComPacT NSX160N, 50kA at 415VAC, MicroLogic 4.2 VigI trip unit 100A, 3 poles 3d in the ComPacT NSX range. This molded-case circuit breaker is used for protection, isolation and distribution in industrial panels, MCCs, OEM machinery, buildings, water, HVAC and infrastructure. Official Schneider characteristics include Range: ComPacT; Product name: ComPacT NSX; Device short name: NSX160N; Product or component type: Earth leakage circuit breaker; Device application: Distribution; Poles description: 3P; Protected poles description: 3D; [In] rated current: 100 A at 40 °C. The exact regional product page confirms current availability. Use complete part number C16N34V100 for an RFQ so poles, trip unit, rated current, breaking capacity and terminals remain exact. Review the official data sheet against fault level, coordination study, installation conditions and applicable standards before engineering selection.

RECORDED SPECIFICATIONS

Range	ComPacT
Network type	AC
Product name	ComPacT NSX
Trip unit name	MicroLogic 4.2
Breaking capacity	
Device short name	NSX160N
Network frequency	50/60 Hz
Poles description	3P
Device application	Distribution
Official lifecycle	Current official manufacturer lifecycle evidence

ADDITIONAL SPECIFICATIONS

[In] rated current	100 A at 40 °C
Utilisation category	Category A
Breaking capacity code	N 50 kA 415 V AC
Manufacturer part number	C16N34V100
Product or component type	Earth leakage circuit breaker
Suitability for isolation	Yes conforming to EN/IEC 60947-2
Protected poles description	3D
[Ue] rated operational voltage	440 V AC 50/60 Hz

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.