

C40K42D250

Schneider Electric C40K42D250 - Circuit breaker, ComPacT NSX400K, 36kA/800VAC, 10kA/1000VAC, 4 poles, MicroLogic 2.3 trip unit, 250A

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	C40K42D250
PRODUCT FAMILY	CATEGORY
ComPacT NSX	Circuit breaker
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

Schneider Electric C40K42D250 is the exact active commercial reference for Circuit breaker, ComPacT NSX400K, 36kA/800VAC, 10kA/1000VAC, 4 poles, MicroLogic 2.3 trip unit, 250A 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; Range of product: ComPact NSX400...630; Device short name: ComPacT NSX400K; Product or component type: Circuit breaker; Device application: Special application; Number of poles: 4P; Protected poles description: 3t 3t + N/2 4t; Neutral position: Left. The exact regional product page confirms current availability. Use complete part number C40K42D250 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
Number of poles	4P
Neutral position	Left
Range of product	ComPact NSX400...630
Device short name	ComPacT NSX400K
Network frequency	50/60 Hz
Performance level	K 10 kA 1000 V AC
Device application	Special application
Official lifecycle	Current official manufacturer lifecycle evidence

ADDITIONAL SPECIFICATIONS

[In] rated current	250 A at 40 °C
Utilisation category	Category A
Manufacturer part number	C40K42D250
Product or component type	Circuit breaker
Suitability for isolation	Yes conforming to EN/IEC 60947-2
Protected poles description	3t 3t + N/2 4t
[Ue] rated operational voltage	800...1000 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.