

C16H42D100

circuit breaker;Compact NSX;Micrologic 2.2;4 poles;100 A;415 VAC;C16H42D100

|                                   |                                |
|-----------------------------------|--------------------------------|
| BRAND                             | ORDER CODE / PRODUCT REFERENCE |
| Schneider Electric                | C16H42D100                     |
| PRODUCT FAMILY                    | CATEGORY                       |
| ComPacT NSX                       | Circuit breaker                |
| SUPPLY BASIS                      | RECORD IDENTITY                |
| RFQ / on request - no stock claim | Catalog identity matched       |

PRODUCT DESCRIPTION

Schneider Electric C16H42D100 is the exact active commercial reference for circuit breaker;Compact NSX;Micrologic 2.2;4 poles;100 A;415 VAC;C16H42D100 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: NSX160H; Product or component type: Circuit breaker; Device application: Distribution; Poles description: 4P; Protected poles description: 4D 3D + N/2 3D + N/2; Neutral position: Left. The exact regional product page confirms current availability. Use complete part number C16H42D100 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                                      |
| Neutral position   | Left                                             |
| Breaking capacity  |                                                  |
| Device short name  | NSX160H                                          |
| Network frequency  | 50/60 Hz                                         |
| Poles description  | 4P                                               |
| 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         | H 70 kA 415 V AC                 |
| Manufacturer part number       | C16H42D100                       |
| Product or component type      | Circuit breaker                  |
| Suitability for isolation      | Yes conforming to EN/IEC 60947-2 |
| Protected poles description    | 4D 3D + N/2 3D + N/2             |
| [Ue] rated operational voltage | 690 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.