C16F3TM160

circuit breaker;Compact NSX;TMD;3 poles;160 A;415 VAC;C16F3TM160

BRAND
Schneider Electric

PRODUCT FAMILY
ComPacT

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
C16F3TM160

CATEGORY
Circuit breaker

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

The operational voltage is 690VAC 50/60Hz. This product embeds a 160A rating thermal-magnetic trip unit (TMD). TMD trip unit provides an adjustable thermal overload protection and a fixed magnetic protection. This 3 poles version (105mm x 161mm x 86mm) comes with a variety of optional functions and accessories. It is compliant with international standards (IEC 60947), CCC, EAC and marine specifications. ComPacT NSX160F is part of Schneider Electric EcoStruxure Power architecture. Schneider Electric C16F3TM160 is the exact active manufacturer reference for circuit breaker;Compact NSX;TMD;3 poles;160 A;415 VAC;C16F3TM160. It belongs to the ComPacT range and is used as circuit breaker in industrial electrical and automation systems. Official technical characteristics include Range: ComPacT; Product name: ComPacT NSX; Device short name: NSX160F; Product or component type: Circuit breaker; Device application: Distribution; Poles description: 3P; Protected poles description: 3D; [In] rated current: 160 A at 40 °C. This current product is listed as a direct manufacturer-recommended replacement for one or more discontinued Schneider references. For an RFQ, use the complete part number C16F3TM160 so the voltage, current, power, enclosure and connection configuration remain exact. Review the linked official Schneider product or family data sheet against the application, supply system, environmental conditions and applicable standards before final engineering selection.

RECORDED SPECIFICATIONS

Range	ComPacT
Network type	AC
Product name	ComPacT NSX
Trip unit name	TM-D
Breaking capacity	
Device short name	NSX160F
Network frequency	50/60 Hz
Poles description	3P
Device application	Distribution
Official lifecycle	Current official manufacturer lifecycle evidence

ADDITIONAL SPECIFICATIONS

[In] rated current	160 A at 40 °C
Utilisation category	Category A
Breaking capacity code	F 36 kA 415 V AC
Manufacturer part number	C16F3TM160
Product or component type	Circuit breaker
Suitability for isolation	Yes conforming to EN/IEC 60947-2
Protected poles description	3D
[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.