

INDUSTRIAL COMPONENT DATA

3VL2712-3EM46-0AA0 SIEMENS CIRCUIT-BREAKER VL 160L VERY HIGH BREAKING CAPACITY ICU 100KA / 415 V AC 4 POLE, ..

Brand: SIEMENS | Manufacturer Part Number: 3VL2712-3EM46-0AA0



Manufacturer	SIEMENS
MPN / Reference	3VL2712-3EM46-0AA0
Catalog number	27123
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-79D877C7B0
Generated	2026-08-06

Product Overview

circuit breaker VL160L very high breaking capacity Icu=100kA, 415V AC 4-pole, line protection Electronic Trip Unit TM, LI In=125A, rated current IR=100...125A, overload protection, II=625...1250A, short-circuit protection N protected with screw terminals without auxiliary release without auxiliary/alarm switch

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **SIEMENS > POWER DISTRIBUTION AND LOW VOLTAGE SWITCHGEAR > Moulded Case Circuit Breakers 3VL S**

Additional Product Information

ETIM: EC000228 - Power circuit-breaker for trafo/generator/installation protection

Value Unit

Rated voltage (EF003977) - V

Type of control element (EF006976) -

Rated permanent current Iu (EF001389) 125.0 A

Rated short-circuit breaking capacity Icu at 400 V, 50 Hz (EF007048) 100.0 kA

Overload release current setting (EF002336) ['100', '125'] A

Adjustment range short-term delayed short-circuit release (EF007129) ['- ', '-'] A

Adjustment range undelayed short-circuit release (EF007131) ['625', '1250'] A

Integrated earth fault protection (EF007296) false

Type of electrical connection of main circuit (EF006819) Screw connection

Device construction (EF008240) Built-in device fixed built-in technique
Suitable for DIN rail (top hat rail) mounting (EF007250) true
DIN rail (top hat rail) mounting optional (EF008904) true
Number of auxiliary contacts as normally closed contact (EF001377) 0
Number of auxiliary contacts as normally open contact (EF001376) 0
Number of auxiliary contacts as change-over contact (EF003531) 0
With switched-off indicator (EF007006) false
With under voltage release (EF007518) false
Number of poles (EF001391) 4
Position of connection for main current circuit (EF006671) Front side
Complete device with protection unit (EF008906) true
Motor drive integrated (EF006697) false
Motor drive optional (EF007386) true
Degree of protection (IP) (EF005474) IP20
Product
Article Number (Market Facing Number) 3VL2712-3EM46-0AA0
Product Description circuit breaker VL160L very hig...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VL2712-3EM46-0AA0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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