

INDUSTRIAL COMPONENT DATA

3VL1710-1EA43-0AA0 SIEMENS circuit breaker VL160X N standard breaking capacity Icu 55kA, 415V AC 4-pole, lin..

Brand: SIEMENS | Manufacturer Part Number: 3VL1710-1EA43-0AA0



Manufacturer	SIEMENS
MPN / Reference	3VL1710-1EA43-0AA0
Catalog number	17101
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-1FB57A01C8
Generated	2026-08-06

Product Overview

circuit breaker VL160X N standard breaking capacity Icu=55kA, 415V AC 4-pole, line protection Electronic Trip Unit TM, LI In=100A, rated current Ir=100A, overload protection II=1000A, short-circuit prot. N protected 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

Type of control element (EF006976) -

Rated voltage (EF003977) - V

Rated permanent current Iu (EF001389) 100.0 A

Rated short-circuit breaking capacity Icu at 400 V, 50 Hz (EF007048) 55.0 kA

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

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

Adjustment range undelayed short-circuit release (EF007131) ['1000', '1000'] A

Integrated earth fault protection (EF007296) false

Type of electrical connection of main circuit (EF006819) Frame clamp

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) 3VL1710-1EA43-0AA0
Product Description circuit breaker VL160X N standard br...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VL1710-1EA43-0AA0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.