

INDUSTRIAL COMPONENT DATA

3WL1012-3AC42-0AA0 SIEMENS withdrawable circuit breakers with guide frame and PSS 4-pole, frame size 0, IEC ..

Brand: SIEMENS | Manufacturer Part Number: 3WL1012-3AC42-0AA0



Manufacturer	SIEMENS
MPN / Reference	3WL1012-3AC42-0AA0
Catalog number	10000
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-BFD0D71A31
Generated	2026-08-03

Product Overview

withdrawable circuit breakers with guide frame and PSS 4-pole, frame size 0, IEC N conductor on the left In=1250A to 690V, 50/60Hz AC Icu=66kA at 415V Icu=50kA at 500V Icu=50kA at 690V ETU350 electronic trip units LSI rotary coding switch with tripped signaling switch, RTC and 4Aux auxiliary switches protection adjustable I: Ir 0.4-1 In s: isd 1-10 In; I:ii 1-15 In w. var. n conductor protection rear horizontal connection no communication link, no metering funct. Manual operating mechanism of the spring energy store With mechanical closing Without 2nd auxiliary release Without 1st auxiliary release

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 > 3WL Air Circuit Breakers

Additional Product Information

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

Value Unit

Motor drive integrated (EF006697) -

Complete device with protection unit (EF008906) -

Suitable for DIN rail (top hat rail) mounting (EF007250) -

DIN rail (top hat rail) mounting optional (EF008904) -

Number of auxiliary contacts as normally open contact (EF001376) -

Rated voltage (EF003977) - V

Degree of protection (IP) (EF005474) -

Type of control element (EF006976) -

Number of poles (EF001391) -
Type of electrical connection of main circuit (EF006819) -
Device construction (EF008240) -
Number of auxiliary contacts as normally closed contact (EF001377) -
Overload release current setting (EF002336) - A
With switched-off indicator (EF007006) -
Adjustment range undelayed short-circuit release (EF007131) - A
Motor drive optional (EF007386) -
Rated permanent current I_n (EF001389) - A
Number of auxiliary contacts as change-over contact (EF003531) -
Rated short-circuit breaking capacity I_{cu} at 400 V, 50 Hz (EF007048) - kA
Adjustment range short-term delayed short-circuit release (EF007129) - A
Integrated earth fault protection (EF007296) -
With under voltage release (EF007518) -
Position of connection for main current circuit (EF006671) -

Product

Article Number (Market Facing Number) 3WL1012-3AC42-0AA0

Product Description withdrawable circuit breakers with guide frame and PSS 4-pole, frame size 0, IEC N conductor on the left $I_n=1250A$ to 690V, 50/60Hz AC $I_{cu}=66kA$ at 415V $I_{cu}=50kA$ at 500V I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3WL1012-3AC42-0AA0 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.