

INDUSTRIAL COMPONENT DATA

3VA5111-4EC31-0AA0 SIEMENS circuit breaker 3VA5 UL frame 125 breaking capacity class S 25kA @ 480V 3-pole, I..

Brand: SIEMENS | Manufacturer Part Number: 3VA5111-4EC31-0AA0



Manufacturer	SIEMENS
MPN / Reference	3VA5111-4EC31-0AA0
Catalog number	10000
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-9F60DDC091
Generated	2026-08-05

Product Overview

circuit breaker 3VA5 UL frame 125 breaking capacity class S 25kA @ 480V 3-pole, line protection TM230, FTAM, In=110A overload protection Ir=110A fixed short-circuit protection Ii=5...10 x In without connection
AUTOMATIC SWITCH 3VA5 UL size 125 CUTTING POWER CLASS S 25KA @ 480Y/277 V 3 POLES, PROTEC. TM230, FTAM, IN=110A OVERLOAD PROTECTION IR=110A FIXEDLY ADJUSTED SHORT-CIRCUIT PROTECTION II=5...10 X IN WITHOUT ELEMENT. OF CONNECTION. Manufactured to order. Non-Cancelable Non-Returnable.

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 3VA S

Additional Product Information

Technical data

circuit breaker 3VA5 UL frame 125 breaking capacity class S 25kA @ 480V 3-pole, line protection TM230, FTAM, In=110A overload protection Ir=110A fixed short-circuit protection Ii=5...10 x In without connection

Model

product brand name SENTRON

product designation Molded-case circuit breaker

product designation / according to UL file SEAS

Product version System protection

design of the load switch / according to UL 489 / Heating, Air Conditioning, and Refrigeration circuit breaker (HACR Type)

Yes

design of the load switch / according to UL 489 / High-Intensity-Discharge circuit breaker (HID Type) No

design of the load switch / according to UL 489 / Switching Duty circuit breaker (SWD Type) No

design of the overcurrent release TM230

protection function of the overcurrent release LI

number of poles 3

General technical data

rated insulation voltage U_i 800 V

Max. rated operational voltage U_e with DC 500 V

power loss [W] / maximum 25.8 W

Active power loss / for rated value of the current / at AC / in hot operating state / per pole 8.6 W

mechanical service life (switching cycles) / typical 20 000

Electrical endurance (switching cycles) / at AC-1 / at 380/415 V 50/60 Hz 8 000

Electrical endurance (switching cycles) / at AC-1 / at 690 V 50/60 Hz 4 000

electrical endurance (switching cycles) / at 480 V 8 000

electrical endurance (switching cycles) / at 600 V 4 000

Neutral conductors / upgradeable/retrofitable No

product function

? communication function No

? other measu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VA5111-4EC31-0AA0 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.