

INDUSTRIAL COMPONENT DATA

3VA5150-1MH31-0AA0 SIEMENS circuit breaker 3VA5 UL frame 125 3-pole, starter protection TM120M, AM, In 50A w..

Brand: SIEMENS | Manufacturer Part Number: 3VA5150-1MH31-0AA0



Manufacturer	SIEMENS
MPN / Reference	3VA5150-1MH31-0AA0
Catalog number	10000
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-D204C7EDD5
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Product Overview

circuit breaker 3VA5 UL frame 125 3-pole, starter protection TM120M, AM, In=50A without overload protection short-circuit protection $I_i=5...12 \times I_n$ without connection

AUTOMATIC SWITCH 3VA5 UL size 125 3 POLES, PROT. OF TM120M, AM, IN=50A STARTERS WITHOUT OVERLOAD PROTECTION SHORT CIRCUIT PROTECTION $I_i=5...12 \times I_n$ 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 3-pole, starter protection TM120M, AM, In=50A without overload protection short-circuit protection $I_i=5...12 \times I_n$ without connection

Model

product brand name SENTRON

product designation Molded-case circuit breaker

product designation / according to UL file HEAP

Product version Starter 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) Yes

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

design of the overcurrent release TM120M

protection function of the overcurrent release I

number of poles 3

General technical data

rated insulation voltage U_i 800 V

power loss [W] / maximum 5.6 W

Active power loss / for rated value of the current / at AC / in hot operating state / per pole 1.87 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/retrofittable No

product function

? communication function No

? phase failure detection No

? other measurement function No

Net Weight 0.963 kg

Current

marking / acc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VA5150-1MH31-0AA0 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

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