

INDUSTRIAL COMPONENT DATA

3VA6210-7HL31-0AA0 SIEMENS circuit breaker 3VA6 UL frame 250 breaking capacity class C 100kA @ 480V 3-pole, ..

Brand: SIEMENS | Manufacturer Part Number: 3VA6210-7HL31-0AA0



Manufacturer	SIEMENS
MPN / Reference	3VA6210-7HL31-0AA0
Catalog number	10000
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

circuit breaker 3VA6 UL frame 250 breaking capacity class C 100kA @ 480V 3-pole, line protection ETU320, LI, In=100A overload protection Ir=40A...100A short-circuit protection Ii=1.5...12 x In without connection
AUTOMATIC SWITCH 3VA6 UL size 250 CUTTING POWER CLASS C 100KA @ 480 V 3 POLES, PROTEC.
DISTRIBUTIONS ETU320, LI, IN=100A OVERLOAD PROTECTION IR=40A ... 100A SHORT CIRCUIT PROTECTION II=1.5...12 X IN WITHOUT ELEMENT. 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 3VA6 UL frame 250 breaking capacity class C 100kA @ 480V 3-pole, line protection ETU320, LI, In=100A overload protection Ir=40A...100A short-circuit protection Ii=1.5...12 x In without connection

Model

product brand name SENTRON

product designation Molded-case circuit breaker

product designation / according to UL file CFAE

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 overcurrent release ETU320

protection function of the overcurrent release LI

number of poles 3

General technical data

rated insulation voltage U_i 800 V

power loss [W] / maximum 6.7 W

Active power loss / for rated value of the current / at AC / in hot operating state / per pole 2.23 W

mechanical service life (switching cycles) / typical 25 000

Electrical endurance (switching cycles) / at AC-1 / at 380/415 V 50/60 Hz 12 000

Electrical endurance (switching cycles) / at AC-1 / at 690 V 50/60 Hz 8 400

electrical endurance (switching cycles) / at 480 V 12 000

electrical endurance (switching cycles) / at 600 V 8 400

Neutral conductors / upgradeable/retrofittable No

ground-fault monitoring version Without

product function

? communication function No

? other measurement function No

Net Weight 2.5 kg

Current

marking / according to UL 489 / 100%-rated breaker No

operational current

? at 40 °C 100 A

? at 45 °C 100 A

? at 50 °C 100 A

? at 55 °C 100 A

? at 60 °C 100 A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VA6210-7HL31-0AA0 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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