

INDUSTRIAL COMPONENT DATA

3VA6460-8HN31-0AA0 SIEMENS circuit breaker 3VA6 UL frame 600 breaking capacity class L 150kA @ 480V 3-pole, ..

Brand: SIEMENS | Manufacturer Part Number: 3VA6460-8HN31-0AA0



Manufacturer	SIEMENS
MPN / Reference	3VA6460-8HN31-0AA0
Catalog number	10000
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-E9132E8250
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Product Overview

circuit breaker 3VA6 UL frame 600 breaking capacity class L 150kA @ 480V 3-pole, line protection ETU350, LSI, In=600A overload protection Ir=240A...600A short-circuit protection Isd=1.5...9 x Ir, li=9 x In without connection
AUTOMATIC SWITCH 3VA6 UL size 600 CUTTING POWER CLASS L 150KA @ 480 V 3 POLES, PROTEC.
DISTRIBUTIONS ETU350, LSI, IN=600A OVERLOAD PROTECTION IR=240A ... 600A SHORT CIRCUIT PROTECTION
ISD=1.5... 10 X IR, II=10 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

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Model

product brand name SENTRON

product designation Molded-case circuit breaker

product designation / according to UL file LLAE

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 ETU350
protection function of the overcurrent release LSI
number of poles 3
General technical data
rated insulation voltage U_i 800 V
power loss [W] / maximum 151 W
Active power loss / for rated value of the current / at AC / in hot operating state / per pole 50.33 W
mechanical service life (switching cycles) / typical 20 000
Electrical endurance (switching cycles) / at AC-1 / at 380/415 V 50/60 Hz 4 000
Electrical endurance (switching cycles) / at AC-1 / at 690 V 50/60 Hz 3 500
electrical endurance (switching cycles) / at 480 V 4 000
electrical endurance (switching cycles) / at 600 V 3 500
Neutral conductors / upgradeable/retrofittable No
ground-fault monitoring version Without
product function
? communication function No
? other measurement function No
Net Weight 5.3 kg
Current
marking / according to UL 489 / 100%-rated breaker No
operational current
? at 40 °C 600 A
? at 45 °C 600 A
? at 50 °C 593 A
? at 55 °C 575 A
? a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VA6460-8HN31-0AA0 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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