

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
Generated	2026-08-06

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

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