

INDUSTRIAL COMPONENT DATA

3VA6460-5JQ41-0AA0 SIEMENS circuit breaker 3VA6 UL frame 600 breaking capacity class M 35kA @ 480V 4-pole, l..

Brand: SIEMENS | Manufacturer Part Number: 3VA6460-5JQ41-0AA0



Manufacturer	SIEMENS
MPN / Reference	3VA6460-5JQ41-0AA0
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 600 breaking capacity class M 35kA @ 480V 4-pole, line protection ETU560, LSIG, In=600A overload protection Ir=240A...600A short-circuit protection Isd=0.6..9x In, li=1.5..9x In N conductor protection adjustable (OFF, up to 100%) ground-fault protection Ig=0.2...1 x In= tg=0.05-0.8s without connection
AUTOMATIC SWITCH 3VA6 UL size 600 CUTTING POWER CLASS M 35KA @ 480 V 4 POLES, PROT. DISTRIBUTIONS ETU560, LSIG, IN=600A OVERLOAD PROTECTION IR=240A ... 600A SHORT CIRCUIT PROTECTION ISD=0,6..10X IN, II=1,5..10X IN ADJUSTABLE NEUTRAL PROTECTION (OFF, UP TO 100%) GROUND DEFECT PROTECTION IG=0,2... 1 X IN, TG=0.05-0.8S 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

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Model

product brand name SENTRON

product designation Molded-case circuit breaker

product designation / according to UL file MLAE

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 ETU560

protection function of the overcurrent release LSIG

number of poles 4

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/retrofitable No

ground-fault monitoring version Summation current formation L + N-conductor

product function

? communication function Yes

? other measurement function No

Net Weight 6.9 kg

Current...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VA6460-5JQ41-0AA0 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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