

INDUSTRIAL COMPONENT DATA

3VA6210-8KQ41-0AA0 SIEMENS circuit breaker 3VA6 UL frame 250 breaking capacity class L 150kA @ 480V 4-pole, ..

Brand: SIEMENS | Manufacturer Part Number: 3VA6210-8KQ41-0AA0



Manufacturer	SIEMENS
MPN / Reference	3VA6210-8KQ41-0AA0
Catalog number	10000
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-024D4B5CFB
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Product Overview

circuit breaker 3VA6 UL frame 250 breaking capacity class L 150kA @ 480V 4-pole, line protection ETU860, LSIG, In=100A overload protection Ir=40A...100A short-circuit protection Isd=0.6..10x In, li=1.5..12x In N conductor protection adjustable (OFF, up to 160%) ground-fault protection Ig=0.2...1 x In= tg=0.05-0.8s without connection
AUTOMATIC SWITCH 3VA6 UL size 250 CUTTING POWER CLASS L 150KA @ 480 V 4 POLES, PROT.
DISTRIBUTIONS ETU860, LSIG, IN=100A OVERLOAD PROTECTION IR=40A ... 100A SHORT CIRCUIT PROTECTION ISD=0.6..10X IN, II=1.5..12X IN ADJUSTABLE NEUTRAL PROTECTION (OFF, UP TO 160%) GROUND DEFECT PROTECTION IG=0.2... 1 X IN, TG=0.05-0.8S 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 LFAE

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 ETU860

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 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/retrofitable No

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

product function

? communication function Yes

? other measurement function Yes

Net Weight 3.2 kg

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VA6210-8KQ41-0AA0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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