

## INDUSTRIAL COMPONENT DATA

# 3VA6110-8KQ41-0AA0 SIEMENS circuit breaker 3VA6 UL frame 150 breaking capacity class L 150kA @ 480V 4-pole, ..

Brand: SIEMENS | Manufacturer Part Number: 3VA6110-8KQ41-0AA0



|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Manufacturer    | SIEMENS                                                           |
| MPN / Reference | 3VA6110-8KQ41-0AA0                                                |
| Catalog number  | 10000                                                             |
| Category        | Power circuit-breaker for trafo/generator/installation protection |
| Minimum order   | 1 Pcs                                                             |
| Document ID     | EO-81ECACA57E                                                     |
| Generated       | 2026-08-04                                                        |

## Product Overview

circuit breaker 3VA6 UL frame 150 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 150%) ground-fault protection Ig=0.2...1 x In= tg=0.05-0.8s without connection  
AUTOMATIC SWITCH 3VA6 UL size 150 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%) DEFECT GROUND 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 &gt; POWER DISTRIBUTION AND LOW VOLTAGE SWITCHGEAR &gt; 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 LDAE

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 13 W

Active power loss / for rated value of the current / at AC / in hot operating state / per pole 4.33 W

mechanical service life (switching cycles) / typical 25 000

Electrical endurance (switching cycles) / at AC-1 / at 380/415 V 50/60 Hz 14 000

Electrical endurance (switching cycles) / at AC-1 / at 690 V 50/60 Hz 9 800

electrical endurance (switching cycles) / at 480 V 14 000

electrical endurance (switching cycles) / at 600 V 9 800

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

Curr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VA6110-8KQ41-0AA0 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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