

INDUSTRIAL COMPONENT DATA

3VA1125-6GF46-0AA0 SIEMENS circuit breaker 3VA1 IEC frame 160 breaking capacity class H Icu 70kA @ 415V 4-po..

Brand: SIEMENS | Manufacturer Part Number: 3VA1125-6GF46-0AA0



Manufacturer	SIEMENS
MPN / Reference	3VA1125-6GF46-0AA0
Catalog number	11256
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
Document ID	EO-DA7D654735
Generated	2026-08-06

Product Overview

circuit breaker 3VA1 IEC frame 160 breaking capacity class H Icu=70kA @ 415V 4-pole, line protection TM240, ATAM, In=25A overload protection Ir=18A...25A short-circuit protection li=6.4...12.8 x In N conductor protection 100% clamp connection

CIRCUIT SWITCH 3VA1 IEC SIZE 160 CUTTING POWER CLASS H ICU=70KA @ 415 V 4 POLES, PROTEC. TM240, ATAM, IN=25A OVERLOAD PROTECTION IR=18A ... 25A SHORT CIRCUIT PROTECTION II=5...10 X IN NEUTRAL PROTECTION 100% CONNECTION IN TERMINALS. 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 version Line protection

design of the overcurrent release TM240

protection function of the overcurrent release LI

number of poles 4

General technical data

rated insulation voltage U_i 800 V

Max. rated operational voltage U_e with DC 600 V

power loss [W] / maximum 8.5 W

Active power loss / for rated value of the current / at AC / in hot operating state / per pole 2.83 W

mechanical service life (switching cycles) / typical 20 000

Electrical endurance (switching cycles) / at AC-1 / at 380/415 V 50/60 Hz 9 000

Electrical endurance (switching cycles) / at AC-1 / at 690 V 50/60 Hz 6 300

Neutral conductors / upgradeable/retrofitable No

ground-fault monitoring version Without

product function

? communication function No

? other measurement function No

Net Weight 1.337 kg

Current

Max. rated operational current of the frame size 160 A

Courant permanent assigné I_u 25 A

operational current

? at 40 °C 25 A

? at 45 °C 25 A

? at 50 °C 25 A

? at 55 °C 24 A

? at 60 °C 24 A

? at 65 °C 23 A

? at 70 °C 23 A

Switching capacity according to IEC 60947

switching capacity class of the circuit breaker H

breaking capacity maximum short-circuit current (I_{cu})

? at...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VA1125-6GF46-0AA0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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