

INDUSTRIAL COMPONENT DATA

3VA1163-3EE42-0AA0 SIEMENS circuit breaker 3VA1 IEC frame 160 breaking capacity class N Icu 25kA @ 415V 4-po..

Brand: SIEMENS | Manufacturer Part Number: 3VA1163-3EE42-0AA0



Manufacturer	SIEMENS
MPN / Reference	3VA1163-3EE42-0AA0
Catalog number	11633
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

circuit breaker 3VA1 IEC frame 160 breaking capacity class N Icu=25kA @ 415V 4-pole, line protection TM220, ATFM, In=63A overload protection Ir=44A...63A short-circuit protection Ii=10 x In N conductor unprotected nut keeper kit AUTOMATIC SWITCH 3VA1 IEC SIZE 160 CUTTING POWER CLASS N ICU=25KA @ 415 V 4 POLES, PROTEC. TM220, ATFM, IN=63A OVERLOAD PROTECTION IR=44A ... 63A SHORT CIRCUIT PROTECTION II=10 X IN NEUTRAL UNPROTECTED FLAT SCREW 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

circuit breaker 3VA1 IEC frame 160 breaking capacity class N Icu=25kA @ 415V 4-pole, line protection TM220, ATFM, In=63A overload protection Ir=44A...63A short-circuit protection Ii=10 x In N conductor unprotected nut keeper kit

Model

product brand name SENTRON

product designation Molded case circuit breaker

Product version Line protection

design of the overcurrent release TM220

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 17.3 W
Active power loss / for rated value of the current / at AC / in hot operating state / per pole 5.77 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/retrofittable No
ground-fault monitoring version Without
product function
? communication function No
? other measurement function No
Net Weight 1.234 kg
Current
Max. rated operational current of the frame size 160 A
Courant permanent assigné I_u 63 A
operational current
? at 40 °C 63 A
? at 45 °C 63 A
? at 50 °C 63 A
? at 55 °C 62 A
? at 60 °C 61 A
? at 65 °C 60 A
? at 70 °C 58 A
Switching capacity according to IEC 60947
switching capacity class of the circuit breaker N
breaking capacity maximum short-circuit current (I_{cu})
? at 240 V 36 kA....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VA1163-3EE42-0AA0 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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