

INDUSTRIAL COMPONENT DATA

3VA2440-6HN42-0AA0 SIEMENS circuit breaker 3VA2 IEC frame 630 breaking capacity class H Icu 85kA @ 415V 4-po..

Brand: SIEMENS | Manufacturer Part Number: 3VA2440-6HN42-0AA0



Manufacturer	SIEMENS
MPN / Reference	3VA2440-6HN42-0AA0
Catalog number	24406
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

circuit breaker 3VA2 IEC frame 630 breaking capacity class H Icu=85kA @ 415V 4-pole, line protection ETU350, LSI, In=400A overload protection Ir=160A...400A short-circuit protection Isd=1.5...10 x Ir, li=12 x In N conductor protection adjustable (OFF, 50%, 100%) nut keeper kit

CIRCUIT SWITCH 3VA2 IEC SIZE 630 CUTTING POWER CLASS H ICU=85KA @ 415 V 4 POLES, PROTEC. ETU350, LSI, IN=400A OVERLOAD PROTECTION IR=160A ... 400A SHORT CIRCUIT PROTECTION ISD=1.5... 10 X IR, II=12 X IN ADJUSTABLE NEUTRAL PROTECTION (OFF, 50%,100%) FLAT CONNECTION WITH SCREW. 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 ETU350

protection function of the overcurrent release LSI

number of poles 4

General technical data

rated insulation voltage U_i 800 V

power loss [W] / maximum 63.5 W

Active power loss / for rated value of the current / at AC / in hot operating state / per pole 21.17 W

mechanical service life (switching cycles) / typical 20 000

Electrical endurance (switching cycles) / at AC-1 / at 380/415 V 50/60 Hz 5 000

Electrical endurance (switching cycles) / at AC-1 / at 690 V 50/60 Hz 3 500

Neutral conductors / upgradeable/retrofittable No

ground-fault monitoring version Without

product function

? communication function No

? other measurement function No

Net Weight 6.115 kg

Current

Max. rated operational current of the frame size 630 A

Courant permanent assigné I_u 400 A

short-time withstand current (I_{cw})

? limited to 1 s 5 kA

operational current

? at 40 °C 400 A

? at 45 °C 400 A

? at 50 °C 400 A

? at 55 °C 400 A

? at 60 °C 400 A

? at 65 °C 400 A

? at 70 °C 400 A

Switching capacity according to IEC 60947

switching capacity class of the circuit breaker H

br...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3VA2440-6HN42-0AA0 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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