

INDUSTRIAL COMPONENT DATA

5SY6413-6 SIEMENS Miniature circuit breaker 400 V 6kA, 4-pole, B, 13 A, D 70 mm

Brand: SIEMENS | Manufacturer Part Number: 5SY6413-6



Manufacturer	SIEMENS
MPN / Reference	5SY6413-6
Catalog number	64136
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

Miniature circuit breaker 400 V 6kA, 4-pole, B, 13 A, D=70 mm
INTERR. SELECT PROTECTION. 400V 6KA, 4POLOS, B,13A, P=70MM. 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 > Tertiary circuit breakers from 6 kA

Additional Product Information

Technical data

Miniature circuit breaker 400 V 6kA, 4-pole, B, 13 A, D=70 mm

Model

product brand name SENTRON

product designation Miniature circuit breaker

General technical data

number of poles 4

design of pole 4P

tripping characteristic class B

mechanical service life (switching cycles) / typical 10 000

overvoltage category III

degree of pollution 3

Voltage

type of voltage / of the operating voltage AC
insulation voltage (Ui)
? with single-phase operation / at AC / rated value 440 V
? with multi-phase operation / at AC / rated value 440 V
supply voltage / with single-phase operation / at AC / rated value 230 V
Supply voltage
supply voltage
? at AC / rated value 400 V
value range / of the supply voltage frequency 50/60 Hz
operating voltage / at DC / rated value / maximum 72 V
Protection class
protection class IP IP20, with connected conductors
Switching capacity
switching capacity current
? at DC / according to IEC 60947-2 / rated value 15 kA
? according to EN 60898 / rated value 6 kA
? according to IEC 60947-2 / rated value 15 kA
energy limitation class 3
Dissipation
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole 1.7 W
Current
operational current
? at 35 °C / rated value 13 A
? at 40 °C / rated value 12.48 A
? at 45 °C / rated value 12.22 A
? at 50 °C / rated value 11.95 A
? at 55 °C / rated value 11.67 A
? at AC / rated value 13 A
suitability for operation Mechanical engineering / industry
Product details
product component / ne...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SY6413-6 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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