

INDUSTRIAL COMPONENT DATA

5SM6024-2 SIEMENS Arc fault detection device block AFDD, 1-40 A 230 V for CB and RCBO 1+N 2MW

Brand: SIEMENS | Manufacturer Part Number: 5SM6024-2



Manufacturer	SIEMENS
MPN / Reference	5SM6024-2
Catalog number	60242
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-3CE08893FD
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Product Overview

Arc fault detection device block AFDD, 1-40 A 230 V for CB and RCBO 1+N 2MW

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 differential switches up to 80
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Additional Product Information

Technical data

Arc fault detection device block AFDD, 1-40 A 230 V for CB and RCBO 1+N 2MW

Model

product brand name SENTRON

product designation Arc-fault detection unit block

design of the product for MCB 5SY, 5SL4 and RCBO 5SU1

General technical data

number of poles 2

design of pole 1P+N

size of installation devices / according to DIN 43880 1

touch protection against electrical shock / according to EN 50274 finger and back-of-hand safe

mechanical service life (switching cycles) / typical 10 000

switching function / short-term delayed No

overvoltage category III

degree of pollution 2

type of voltage / of the operating voltage AC

Supply voltage

supply voltage

? at AC / rated value 230 V

value range / of the supply voltage frequency 50Hz

Protection class

protection class IP IP20, with connected protective device and conductors

Current

tripping current

? in the event of electrical arcs in parallel with the load / minimum 50 A

? in the event of electrical arcs in parallel with the load / maximum 500 A

? in the event of electrical arcs in series with the load / minimum 2 A

? in the event of electrical arcs in series with the load / maximum 40 A

operational current / at AC / rated value 40 A

Product details

product feature

? halogen-free Yes

? silicon-free Yes

product extension / installable / supplementary devices Yes

Connections

connectable conductor cross-section / solid

? minimum 0.75 mm²

? maximum 16 mm²

connectable conductor cross-section / stranded

? minimum 0.75 mm²

? maxi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 5SM6024-2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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