

S803S-KM50



Products → Low Voltage Products and Systems → Modular DIN Rail Products
→ High Performance Circuit Breakers HPCBs

General Information

Extended Product Type:	S803S-KM50
Product ID:	2CCS863001R0576
EAN:	7612271202231
Catalog Description:	S803S-KM50 High Performance MCB
Long Description:	S803S-KM50 High Performance Miniature Circuit Breaker 3 Poles KM Characteristic 50A 50kA 230AETBC400VAC

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362020

Popular Downloads

Data Sheet, Technical Information:	2CCC413003C0203
Instructions and Manuals:	2CCC413016M0002
Dimension Diagram:	2CCC413003C0201

Dimensions

Product Net Width:	81 mm
Product Net Depth:	82.5 mm
Product Net Height:	95 mm
Product Net Weight:	735 g

Technical

Standards:	IEC/EN 60947-2
Number of Poles:	3
Tripping Characteristic:	KM
Rated Current (I_n):	50 A
Rated Operational Voltage:	400/690 V
Power Loss:	12.9 W
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 / 415 V AC) 50 kA (254 / 440 V AC) 30 kA (400 / 690 V AC) 6 kA (375 V DC) 30 kA

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 / 415 V AC) 40 kA (254 / 440 V AC) 30 kA (375 V DC) 30 kA
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Contact Position Indication:	ON / OFF / TRIP
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Connecting Capacity:	Flexible 1 ... 50 mm ² Stranded 1 ... 70 mm ²
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Environmental

Ambient Air Temperature:	Operation -25 ... +60 °C Storage -40 ... +70 °C
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RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	2CCC413016D0601
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Environmental Information:	2CCY413201D0201
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Instructions and Manuals:	2CCC413016M0002
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RoHS Information:	2CCC413008D0206
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Container Information

Package Level 1 Units:	1 piece
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Package Level 1 Width:	105 mm
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Package Level 1 Length:	86 mm
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Package Level 1 Height:	99 mm
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Package Level 1 Gross Weight:	770 g
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Package Level 1 EAN:	7612271202231
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Package Level 2 Units:	1
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Classifications

Object Classification Code:	F
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ETIM 4:	EC000042 - Miniature circuit breaker (MCB)
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ETIM 5:	EC000042 - Miniature circuit breaker (MCB)
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ETIM 6:	EC000042 - Miniature circuit breaker (MCB)
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ETIM 7:	EC000042 - Miniature circuit breaker (MCB)
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