

S803S-KM50



S803S-KM50 High Performance MCB

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	2CCC413003C0208
Instructions and Manuals	2CCC413016M0008
Dimension Diagram	2CCC413003C0201

Dimensions

Product Net Width	81 mm
Product Net Depth / Length	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
Contact Position Indication	ON / OFF / TRIP
Connecting Capacity	Flexible 1 ... 50 mm ² Stranded 1 ... 70 mm ²

Environmental

Ambient Air Temperature	Operation -25 ... +60 °C Storage -40 ... +70 °C
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CCC413016D0601
Environmental Information	2CCY413207D0203
Instructions and Manuals	2CCC413016M0008
RoHS Information	2CCC413008D0206

Container Information

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

Classifications

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

Categories

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

