

S803U-K50



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

General Information

Extended Product Type:	S803U-K50
Product ID:	2CCS863017R0577
EAN:	7612271214265
Catalog Description:	S803U-K50
Long Description:	S803U-K50 3 Pole K Characteristic 50A 50kA 240/415VAC High Performance Circuit Breaker HPCB

Additional Information

ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Operation -25 ... +60 °C Storage -40 ... +70 °C
Connecting Capacity:	Flexible 1 ... 50 mm ² Flexible Stranded 1 ... 70 mm ²
Contact Position Indication:	ON / OFF / TRIP
Country of Origin:	Switzerland (CH)
Customs Tariff Number:	85362020
Data Sheet, Technical Information:	2CCC413003C0203
Declaration of Conformity - CE:	2CCC413033D0601
Dimension Diagram:	2CCC413003C0201
EAN:	7612271214265
EPLAN Catalog Tree:	Electrical engineering / Protection devices / General
ETIM 4:	EC000042 - Miniature circuit breaker (MCB)
ETIM 5:	EC000042 - Miniature circuit breaker (MCB)
ETIM 6:	EC000042 - Miniature circuit breaker (MCB)
Environmental Information:	2CCY413201D0201
Frequency (f):	50/60 Hz
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	2CCC413018M0402
Invoice Description:	S803U-K50
Minimum Order Quantity:	1 piece
Number of Poles:	3
Object Classification Code:	F
Package Level 1 EAN:	7612271214265
Package Level 1 Gross Weight:	770 g
Package Level 1 Height:	99 mm
Package Level 1 Length:	86 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	105 mm
Package Level 2 Units:	1
Power Loss:	4.3 W
Product Depth:	88 mm
Product Main Type:	S800U
Product Name:	High Performance MCB
Product Net Depth:	82.5 mm

Product Net Height:	95 mm
Product Net Length:	81 mm
Product Net Weight:	0.74 kg
Product Net Width:	81 mm
Rated Current (I_n):	50
Rated Operational Current (I_e):	50 A
Rated Operational Voltage:	240 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(240 V AC) 40 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(240 V AC) 50 kA
Rated Voltage (U_r):	240 / 415 V AC
RoHS Information:	2CCC413008D0201
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Short Description:	High Performance Circuit Breaker - S800U - Tripping characteristic K - Number of poles 3 - Rated operational current 50A - Rated operational voltage 240V AC
Size:	3 modules
Standards:	IEC/EN 60947-2 UL 489
Tripping Characteristic:	K
Type of Residual Current:	standard version
Actuator Marking:	I / O

