

S502UC-B25



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

General Information

Extended Product Type:	S502UC-B25
Product ID:	2CCF008747R0001
EAN:	7612270301652
Catalog Description:	S502UC-B25
Long Description:	The S500 high performance circuit breaker fulfills the requirement of larger short-circuit currents, thus in turn placing heavy demands on protective switchgear regarding safety, reliability and switching capacities. It is equipped with thermal and / or electromagnetic release to protect circuits, motors, switchgear and systems from the effect of overload and short circuit currents.

Additional Information

ABB Industrial IT Suite:	Control IT
Country of Origin:	Switzerland (CH)
Customs Tariff Number:	85362020
Data Sheet, Technical Information:	10139
Declaration of Conformity - CE:	2CCY412101D0601
Dimension Diagram:	10139
EAN:	7612270301652
ETIM 4:	EC000042 - Miniature circuit breaker (MCB)
ETIM 5:	EC000042 - Miniature circuit breaker (MCB)
ETIM 6:	EC000042 - Miniature circuit breaker (MCB)
Environmental Information:	2CCY412201D0202
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	10139
Invoice Description:	S502UC-B25
Minimum Order Quantity:	1 piece
Number of Poles:	2
Object Classification Code:	F
Package Level 1 EAN:	7612270301652
Package Level 1 Gross Weight:	520 g
Package Level 1 Height:	95 mm
Package Level 1 Length:	52 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	100 mm
Package Level 2 Units:	3
Product Depth:	92 mm
Product Main Type:	S500UC
Product Name:	High Performance MCB
Product Net Depth:	92 mm
Product Net Height:	91 mm
Product Net Length:	92 mm
Product Net Weight:	0.5 kg
Product Net Width:	50 mm
Rated Current (I_n):	25 A
Rated Operational Current (I_e):	25 A

Rated Operational Voltage:	500 V DC
Rated Short-Circuit Capacity (I_{cn}):	30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	30 kA
Rated Voltage (U_r):	230 / 400 V
RoHS Information:	2CCC451021D0201
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
Selling Unit of Measure:	piece
Short Description:	S502UC-B25 High Performance Circuit Breaker HPCB
Size:	2 modules
Standards:	IEC/EN 60947-2 UL 1077 CSA C22.2 No. 35
Tripping Characteristic:	UC-B
Type of Residual Current:	standard version

