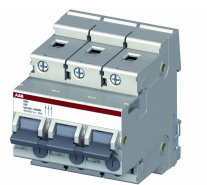


# S503-D20



## S503-D20 High Performance MCB



### General Information

Extended Product Type	S503-D20
Product ID	2CCF011747R0001
EAN	7612270301249
Catalog Description	S503-D20 High Performance MCB
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.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362020

### Popular Downloads

Data Sheet, Technical Information	2CCC413003C0208
Instructions and Manuals	2CCC412004M0603
Dimension Diagram	10139

### Dimensions

Product Net Width	75 mm
Product Net Depth / Length	92 mm
Product Net Height	91 mm
Product Net Weight	710 g

### Technical

Standards	IEC/EN 60947-2 UL 1077 CSA C22.2 No. 35
Number of Poles	3
Tripping Characteristic	D
Rated Current ( $I_n$ )	20 A
Rated Operational Voltage	230/400 V
Power Loss	2 W

Rated Short-Circuit Capacity ( $I_{cn}$ )	25 kA
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Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	50 kA
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## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CDK412001D0401
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Environmental Information	2CCY412201D0202
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Instructions and Manuals	2CCC412004M0603
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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	100 mm
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Package Level 1 Depth / Length	77 mm
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Package Level 1 Height	95 mm
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Package Level 1 Gross Weight	730 g
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Package Level 1 EAN	7612270301249
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Package Level 2 Units	2
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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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## Categories

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

