

# S502-K3



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

## General Information

<b>Extended Product Type:</b>	S502-K3
<b>Product ID:</b>	2CCF008903R0001
<b>EAN:</b>	7612270303342
<b>Catalog Description:</b>	S502-K3 High Performance MCB
<b>Long Description:</b>	The S500 high performance circuit breaker fulfills the requirement of larger short-circuit currents, thus in turn placing heavy demands on protective site gear 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

<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362020

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	2CCC413003C0201
<b>Instructions and Manuals:</b>	10139
<b>Dimension Diagram:</b>	2CCC413003C0201

## Dimensions

<b>Product Net Width:</b>	50 mm
<b>Product Net Depth:</b>	92 mm
<b>Product Net Height:</b>	91 mm
<b>Product Net Weight:</b>	500 g

## Technical

<b>Standards:</b>	IEC/EN 60947-2 UL 1077 CSA C22.2 No. 35
<b>Number of Poles:</b>	2
<b>Tripping Characteristic:</b>	K
<b>Rated Current (<math>I_n</math>):</b>	2 ... 3 A
<b>Rated Operational Voltage:</b>	230/400 V
<b>Rated Short-Circuit Capacity (<math>I_{cn}</math>):</b>	100 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	50 kA

## Environmental

**RoHS Status:** Following EU Directive 2002/95/EC August 18, 2005 and amendment

## Certificates and Declarations (Document Number)

**Declaration of Conformity - CE:** 2CCC413003C0201

**Environmental Information:** 2CCY412201D0202

**Instructions and Manuals:** 10139

**RoHS Information:** 2CCC413008D0206

## Container Information

**Package Level 1 Units:** 1 piece

**Package Level 1 Width:** 100 mm

**Package Level 1 Length:** 52 mm

**Package Level 1 Height:** 95 mm

**Package Level 1 Gross Weight:** 520 g

**Package Level 1 EAN:** 7612270303342

**Package Level 2 Units:** 3

## 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)

