

# EM-CPS-405 - Power distribution board

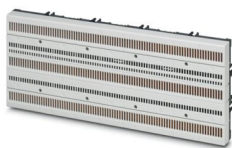


1002635

<https://www.phoenixcontact.com/us/products/1002635>

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Modular power distribution board with CrossLink<sup>®</sup> interface, 125 A, 3-pos., touch-proof and protection against polarity reversal, width: 405 mm



## Your advantages

- Protection against polarity reversal - phase rotation not possible
- Quick, complete out-of-the-box system
- Compact design compared to conventional power distribution

## Commercial data

Item number	1002635
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C470
Product key	CK7811
Catalog page	Page 52 (C-5-2019)
GTIN	4055626468204
Weight per piece (including packing)	1,410.3 g
Weight per piece (excluding packing)	1,367.3 g
Customs tariff number	85369095
Country of origin	DE

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## Technical data

### Product properties

Product type	Assembly adapter
Product family	CrossPowerSystem

### Electrical properties

Rated voltage	600 V DC (IEC)
	690 V AC (IEC)
	600 V AC/DC (UL)
Rated peak withstand current	25 kA
Rated current	125 A (IEC)
	100 A (UL)
Rated insulation voltage	800 V AC
Rated surge voltage	6 kV

### Dimensions

Width	405 mm
Height	160 mm
Depth	45.1 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
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### Approvals

#### UL data

SCCR	10 kA (unprotected)
	100 kA (protected)
	100 kA (CB 125 A/480 V AC)
	65 kA (CB 125 A/600 V AC)
	100 A (Class J 175 A)

### Standards and regulations

Standards/regulations	IEC 61439-2
	GB/T 7251.1

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## Classifications

### ECLASS

ECLASS-11.0	27371392
ECLASS-13.0	27371392
ECLASS-12.0	27371392

### ETIM

ETIM 9.0	EC002498
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### UNSPSC

UNSPSC 21.0	39121100
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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