EM-CPS-405 - Power distribution board

1002635

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Modular power distribution board with CrossLink® 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	DK7811
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

Technical data

Notes

Assembly note	We recommend using the high DIN rail (35x15) for optimum stability and maximum load. For detailed technical information, please refer to the packing slip. Torque for screwing on the power distribution board: 1.5 Nm (13lb-in).

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

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

Classifications

ECLASS

ECLASS-13.0	27371392

ETIM

ETIM 9.0	EC002498

UNSPSC

UNSPSC 21.0	39121100

Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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