EM-CPS-DISC-NH000/125A - Switch disconnector

1151613

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LV HRC fuse switch disconnector size 000 with CrossLink®-interface, 125 A, connection bottom/top, with box terminals

Commercial data

Item number	1151613
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C470
Product key	DK78Z1
GTIN	4063151149062
Weight per piece (including packing)	532 g
Weight per piece (excluding packing)	532 g
Customs tariff number	85362090
Country of origin	DE

Technical data

Notes

Notes on safety	Switch-fuse units in accordance with IEC 60947-3 may only be operated beyond the rated operating voltage if they are used as fuse disconnectors without load switching function up to rated insulation voltage and are also marked accordingly.

Product properties

Product family	CrossPowerSystem

Electrical properties

Rated insulation voltage	800 V AC
	500 V DC
Rated voltage	690 V AC
	440 V DC
Rated surge voltage	6 kV
Rated current	125 A
Short-circuit current	50 kA (690 V AC / 80 A)
	80 kA (400 V AC / 125 A)
	100 kA (400 V AC / 100 A)
Max. allowable voltage	800 V DC
Power dissipation	6.7 W (100 A)
	10.5 W (125 A)

Connection data

Conductor cross section rigid	2.5 mm² ... 16 mm²
Conductor cross section flexible	2.5 mm² ... 50 mm²

Dimensions

Width	49.5 mm
Height	174.5 mm
Depth	96 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection (Front)	IP30 (Front)

Classifications

ECLASS

ECLASS-11.0	27371403
ECLASS-13.0	27371403
ECLASS-12.0	27371403

ETIM

ETIM 9.0	EC000216

UNSPSC

UNSPSC 21.0	39122200

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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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