

EK 116 - Power terminal block



0401010

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Power terminal block, connection method: Screw connection, Rated cross section: 10 mm², cross section: 0.5 mm² - 16 mm², mounting: Neutral busbar, color: aluminum color

Commercial data

Item number	0401010
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BE73
Product key	BE7331
GTIN	4017918001766
Weight per piece (including packing)	28.87 g
Weight per piece (excluding packing)	28.5 g
Customs tariff number	85369010
Country of origin	PL

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Technical data

Product properties

Product type	Pick-off terminal
Number of connections	1
Number of rows	1

Electrical properties

Maximum load current	76 A (with 16 mm ² conductor cross-section)
Nominal current I _N	57 A
Current carrying capacity of the neutral busbar	140 A

Connection data

Nominal cross section	10 mm ²
Maximum load current	76 A (with 16 mm ² conductor cross-section)

Level 1 above 1 below 1

Connection method	Screw connection
Screw thread	M5
Tightening torque	1.7 ... 2 Nm
Stripping length	14 mm
Conductor cross-section rigid	0.5 mm ² ... 16 mm ²
Cross section AWG	20 ... 6 (converted acc. to IEC)
Conductor cross-section flexible	0.5 mm ² ... 10 mm ²
Conductor cross-section, flexible [AWG]	20 ... 8 (converted acc. to IEC)
2 conductors with same cross section, solid	0.5 mm ² ... 10 mm ²
2 conductors with same cross section, flexible	0.5 mm ² ... 10 mm ²
Nominal cross section	10 mm ²

Ex data

Rated data (ATEX/IECEx)

Torque range for mounting screw	1.7 Nm ... 2 Nm
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Dimensions

Width	8 mm
Height	36 mm
Length	40 mm

Material specifications

Color	aluminum color
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Mounting

Mounting type	Neutral busbar
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Classifications

UNSPSC

UNSPSC 21.0	39121426
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