AZK 35 - Branch terminal

0702997

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Branch terminal, nominal current: 125 A, connection method: Screw connection, Rated cross section: 35 mm^2, cross section: 0.75 mm^2 - 35 mm^2, mounting: Neutral busbar, color: aluminum color

Your advantages

- This can be done easily with the branch terminal block because the terminal block can later be attached and firmly clamped anywhere on a copper rail (up to max. 5 mm thick)
- It is often necessary to branch flat copper busbars in switchgear

Commercial data

Item number	0702997
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE7331
Product key	BE7331
GTIN	4017918003647
Weight per piece (including packing)	42.2 g
Weight per piece (excluding packing)	41.6 g
Customs tariff number	85369010
Country of origin	PL

Technical data

Product properties

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

Electrical properties

Maximum load current	125 A (with 35 mm² conductor cross-section)
Maximum power dissipation for nominal condition	4.06 W
Nominal current I_N	125 A
Current carrying capacity of the neutral busbar	140 A

Connection data

Nominal cross section	35 mm²
Maximum load current	125 A (with 35 mm² conductor cross-section)

Level 1 above 1 below 1

Connection method	Screw connection
Screw thread	M6
Tightening torque	3.2 ... 3.7 Nm
Stripping length	15 mm
Conductor cross-section rigid	0.75 mm² ... 35 mm²
Cross section AWG	18 ... 2 (converted acc. to IEC)
Conductor cross-section flexible	0.75 mm² ... 35 mm²
Conductor cross-section, flexible [AWG]	18 ... 2 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.75 mm² ... 35 mm²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.75 mm² ... 35 mm²
2 conductors with same cross section, rigid	0.75 mm² ... 10 mm²
2 conductors with same cross section, flexible	0.75 mm² ... 10 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.75 mm² ... 10 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.75 mm² ... 10 mm²
Nominal cross section	35 mm²
Nominal current	125 A
Maximum load current	125 A (with 35 mm² conductor cross-section)

Dimensions

Width	12 mm
Height	40 mm
Depth	36 mm
Length	40 mm

Material specifications

Color	aluminum color

Mounting

Mounting type	Neutral busbar

Approvals

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EAC
Approval ID: KZ7500651131219505

Classifications

ECLASS

ECLASS-13.0	27250116
ECLASS-15.0	27250116

ETIM

ETIM 10.0	EC000001

UNSPSC

UNSPSC 21.0	31162900

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%

EF3.1 Climate Change

CO2e kg	0.345 kg CO2e

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