

Pick-off terminal block - AGK 10-UKH 150/240 - 3003554

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Pick-off terminal block, Connection method: Special and hybrid connection, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 10.2 mm, Height: 34.7 mm, Color: gray, Mounting type: On base element

Product Features

- The fully insulated, optional use pick-off terminal block enables voltage pick-off
- Large-surface marking
- Pick-off terminal block, for snapping into the lateral guide



Key commercial data

| | |
|------------------|---------------|
| package_quantity | 10 |
| GTIN | 4017918104245 |

Technical data

General

| | |
|---|------|
| Color | gray |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |

General

| | |
|----------------------------------|---------------------------------|
| Maximum load current | 76 A (with 10 mm ²) |
| Rated surge voltage | 8 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC/EN 60079-7 |
| Nominal current I _N | 57 A |
| Nominal voltage U _N | 1000 V |
| Open side panel | nein |

Dimensions

| | |
|--------|---------|
| Length | 20.7 mm |
| Width | 10.2 mm |

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Technical data

Connection data

| | |
|---|-------------------------------|
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 10 mm ² |
| Conductor cross section stranded min. | 0.5 mm ² |
| Conductor cross section stranded max. | 10 mm ² |
| Conductor cross section AWG/kcmil min. | 20 |
| Conductor cross section AWG/kcmil max | 8 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 10 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 6 mm ² |
| 2 conductors with same cross section, solid min. | 0.5 mm ² |
| 2 conductors with same cross section, solid max. | 4 mm ² |
| 2 conductors with same cross section, stranded min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded max. | 4 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 6 mm ² |
| Connection method | Special and hybrid connection |
| Stripping length | 10 mm |
| Internal cylindrical gage | B 6 |
| Tightening torque, min | 1.5 Nm |
| Tightening torque max | 1.8 Nm |

classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141199 |
| eCl@ss 4.1 | 27141199 |
| eCl@ss 5.0 | 27141145 |
| eCl@ss 5.1 | 27141145 |
| eCl@ss 6.0 | 27141151 |
| eCl@ss 7.0 | 27141151 |
| eCl@ss 8.0 | 27141151 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000901 |
|----------|----------|

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classifications

ETIM

| | |
|-----------------|----------|
| ETIM 3.0 | EC000901 |
| ETIM 4.0 | EC000901 |
| ETIM 5.0 | EC002021 |

UNSPSC


| | |
|----------------------|----------|
| UNSPSC 6.01 | 30211802 |
| UNSPSC 7.0901 | 39121402 |
| UNSPSC 11 | 39121402 |
| UNSPSC 12.01 | 39121402 |
| UNSPSC 13.2 | 39121402 |


approvals

IECEX / ATEX / CSA / UL Recognized / GOST / GOST /

Approval details

| | |
|----------------------------|--------|
| IECEX | |
| Nominal voltage UN | 1100 V |
| Nominal current IN | 57 A |
| mm ² /AWG/kcmil | 0.5-10 |

| | |
|---|--------|
| ATEX  | |
| Nominal voltage UN | 1100 V |
| Nominal current IN | 57 A |
| mm ² /AWG/kcmil | 0.5-10 |

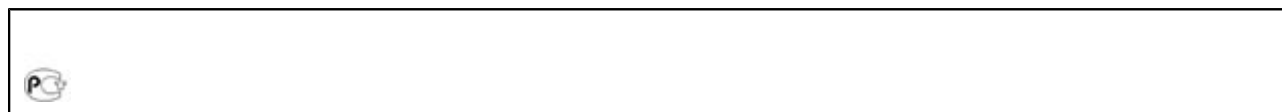
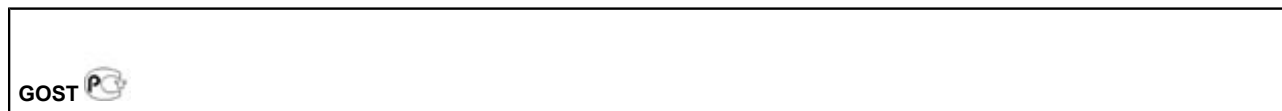
| | |
|--|-------|
| CSA  | |
| Nominal voltage UN | 600 V |
| Nominal current IN | 65 A |
| mm ² /AWG/kcmil | 24-6 |

| | |
|--|--|
| UL Recognized  | |
|--|--|

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approvals

| Usegroups | B | C |
|----------------------------|-------|-------|
| Nominal voltage UN | 600 V | 600 V |
| Nominal current IN | 65 A | 65 A |
| mm ² /AWG/kcmil | 24-6 | 24-6 |



accessories

Terminal marking

ZB 8:UNBEDRUCKT - 1052002



UC-TM 8 - 0818072



UCT-TM 8 - 0828740



Labeled terminal marker

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accessories

ZB 8 CUS - 0825011



UC-TM 8 CUS - 0824597



UCT-TM 8 CUS - 0829616



Drawings

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