

Transformer-fused terminal, Screw connection, Mounting type: Custom profile, Rated cross-section: 4 mm², Width: 15 mm, Colour: Orange

Business data

| | |
|--|----------------------------|
| Article number | 1139.3 |
| Article name | TK 4/SI 5x20 OG |
| GTIN (EAN) | 4044211020866 |
| Packaging unit | 50 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 6 g |
| Weight per piece (including packaging) | 6.2 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ |
| Prio-Article | 1139.3 |
| Product description | Transformer-fused terminal |

Technical data

Dimensions

| | |
|--------|---------|
| Length | 20.5 mm |
| Width | 15 mm |
| Height | 37 mm |

Ratings

| | |
|-----------------------|-------------------|
| Rated voltage | 250 V |
| Rated current | 32 A |
| Rated cross-section | 4 mm ² |
| Rated impulse voltage | 4 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

Connection data

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|--|---------------------|
| Connection principle | Screw connection |
| Connections | 1 |
| Wire cross-section single-core (rigid) / stranded, min. | 0.2 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 6 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 6 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 4 mm ² |
| Wire cross-section AWG, min. | 22 |
| Wire cross-section AWG, max. | 10 |
| Stripping length | 9 mm |
| Screw head | Slotted |
| Screw threading | M 3 |
| Tightening torque, min. | 0.5 Nm |
| Tightening torque, max. | 1 Nm |

Materials

| | |
|---------------------------|---------------|
| Insulation housing | Polyamide 6.6 |
| Flammability class UL 94 | V-0 |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 120 °C |

Technical data

Further technical data

| | |
|--|-----------------|
| Mounting type | Custom profile |
| Fuse size | 5 x 20 mm |
| Gauge plug acc. to EN 60 947-1 | A4 |
| Power loss in singular arrangement - overload and short-circuit protection, max. | 2,5 / 6,3 W / A |
| Power loss in compound arrangement - overload and short-circuit protection, max. | 2,5 / 6,3 W / A |
| Power loss in singular arrangement - only short-circuit protection, max. | 4 / 10 W / A |
| Power loss in compound arrangement - only short-circuit protection, max. | 4 / 8 W / A |

Environmental Product Compliance

| | |
|--------------------------------|------------------------|
| REACH Conform | yes |
| REACH Reference date | 2023-06-14, 2024-01-23 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Approvals

Standards and regulations

| | |
|--------------|----------------|
| EAC approval | TR ZU 004/2011 |
|--------------|----------------|

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|----------------------|-----|
| EAC approval granted | yes |
|----------------------|-----|

cUL Recognized

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|--------------|--------------|
| cUL approval | C22.2 No 158 |
|--------------|--------------|

| | |
|-------------------------------|-------|
| cUL Usegroup B: rated voltage | 300 V |
|-------------------------------|-------|

| | |
|-------------------------------|------|
| cUL Usegroup B: rated current | 10 A |
|-------------------------------|------|

| | |
|-------------------------------|-------|
| cUL Usegroup C: rated voltage | 300 V |
|-------------------------------|-------|

| | |
|-------------------------------|------|
| cUL Usegroup C: rated current | 10 A |
|-------------------------------|------|

| | |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, min. | 22 |
|--|----|

| | |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, max. | 10 |
|--|----|

| | |
|---|----|
| cUL wire cross-section stranded AWG, min. | 22 |
|---|----|

| | |
|---|----|
| cUL wire cross-section stranded AWG, max. | 10 |
|---|----|

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|------------|------|
| cUL torque | 7 Nm |
|------------|------|

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|-------------------|----|
| cUL wire material | Cu |
|-------------------|----|

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|-----------------|--------|
| cUL File Number | E95701 |
|-----------------|--------|

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|----------------|---|
| cUL Recognized | 1 |
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UL Recognized

| | |
|-------------|---------|
| UL approval | UL 1059 |
|-------------|---------|

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|------------------------------|-------|
| UL Usegroup B: rated voltage | 300 V |
|------------------------------|-------|

| | |
|------------------------------|------|
| UL Usegroup B: rated current | 10 A |
|------------------------------|------|

| | |
|------------------------------|-------|
| UL Usegroup C: rated voltage | 300 V |
|------------------------------|-------|

| | |
|------------------------------|------|
| UL Usegroup C: rated current | 10 A |
|------------------------------|------|

| | |
|---|----|
| UL wire cross-section single-core (rigid) AWG, min. | 22 |
|---|----|

| | |
|---|----|
| UL wire cross-section single-core (rigid) AWG, max. | 10 |
|---|----|

| | |
|--|----|
| UL wire cross-section stranded AWG, min. | 22 |
|--|----|

| | |
|--|----|
| UL wire cross-section stranded AWG, max. | 10 |
|--|----|

| | |
|-----------------|----------|
| UL torque, max. | 7 Lb In. |
|-----------------|----------|

| | |
|------------------|----|
| UL wire material | Cu |
|------------------|----|

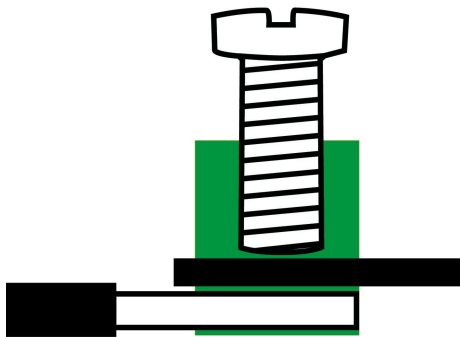
| | |
|-------------------|---|
| UL factory wiring | 1 |
|-------------------|---|

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|-----------------|---|
| UL field wiring | 1 |
|-----------------|---|

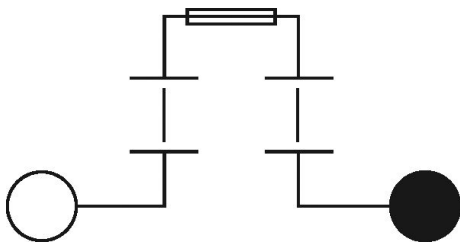
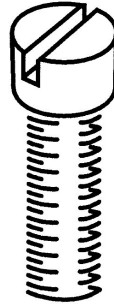
| | |
|----------------|--------|
| UL File Number | E95701 |
|----------------|--------|

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|---------------|---|
| UL Recognized | 1 |
|---------------|---|

Media



M3



EAC

Accessories

Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 7.5 mm, Colour: White

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|------------------|---------------|----------------|
| <u>9326.7</u> | PMC SB 7,5/40 WH | 4044211157784 | 400 ST |



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 7.5 mm, Colour: White

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------------|---------------|----------------|
| <u>3327.7</u> | PMC SB 7,5/40 So WH | 4044211128845 | 400 ST |

Screwdriver

Screwdriver with bare blade, Colour: Black-grey



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1086.0</u> | SDB 0,6x3,5 | 4044211014797 | 1 ST |