

Data sheet

1126.6 RK 240 GR



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 240 mm², Width: 36 mm, Colour: Grey

RAL: 7030

Business data

| | |
|--|-----------------------|
| Article number | 1126.6 |
| Article name | RK 240 GR |
| GTIN (EAN) | 4044211127442 |
| Packaging unit | 5 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 352.4 g |
| Weight per piece (including packaging) | 373.6 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ |
| Prio-Article | 1126.2 |
| Product description | Feed-through terminal |

Data sheet

1126.6 RK 240 GR

Technical data

Dimensions

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|------------------|----------|
| Length | 93 mm |
| Width | 36 mm |
| Height TS 35/7.5 | 126.3 mm |
| Height TS 32 | 132 mm |

Ratings

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|---|---------------------|
| Rated voltage | 1000 V |
| Rated current | 415 A |
| Rated cross-section | 240 mm ² |
| Rated impulse voltage | 8 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Maximum power dissipation for nominal condition | 12.16 W |

Technical data

Connection data

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|--|---------------------|
| Connection principle | Screw connection |
| Connection position | Lateral |
| Connections | 2 |
| Number of terminals per level | 2 |
| Number of levels | 1 |
| Wire cross-section single-core (rigid) / stranded, min. | 70 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 240 mm ² |
| Wire cross-section stranded, min. | 70 mm ² |
| Wire cross-section stranded, max. | 240 mm ² |
| Wire cross-section stranded with wire-end ferrules,min. | 70 mm ² |
| Wire cross-section stranded with wire-end ferrules,max. | 185 mm ² |
| Wire cross-section AWG, min. | 2/0 |
| Wire cross-section AWG, max. | 500 Kcmil |
| Stripping length | 38 mm |
| Screw head | Inner hex (Allen) |
| Screw threading | M 10 |
| Tightening torque, min. | 14 Nm |
| Tightening torque, max. | 20 Nm |
| Wire cross-section single-core (rigid) / stranded, AWGmax. | 500 Kcmil |
| Wire cross-section single-core (rigid) / stranded, AWGmin. | 2/0 |
| Wire cross-section stranded, AWG max. | 500 Kcmil |
| Wire cross-section stranded, AWG min. | 2/0 |
| Wire cross-section stranded with wire-end ferrules, AWG min. | 2/0 |

Materials

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|---------------------------|---------------|
| Insulation housing | Polyamide 6.6 |
| Flammability class UL 94 | V-2 |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 105 °C |

Further technical data

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|--------------------------------|-----------------------------------|
| Mounting type | Mounting rail TS 35/7.5 and TS 32 |
| Gauge plug acc. to EN 60 947-1 | B16 |
| Banded wire up to | 20 x 12 mm |

Technical data

Environmental Product Compliance

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|--------------------------------|-----|
| REACH Conform | yes |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Approvals

Standards and regulations

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

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

CSA approval

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

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|----------------------|-----|
| CSA approval granted | yes |
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| CSA Usegroup C: rated voltage | 600 V |
|-------------------------------|-------|

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| CSA Usegroup C: rated current | 370 A |
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| CSA wire cross-section AWG, min. | 2/0 |
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|----------------------------------|-----------|
| CSA wire cross-section AWG, max. | 500 Kcmil |
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|----------------------|-------|
| CSA stripping length | 38 mm |
|----------------------|-------|

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|-----------------|--------------|
| CSA File Number | 042110_0_000 |
|-----------------|--------------|

CSAus approval

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|----------------|---------|
| CSAus approval | UL 1059 |
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|------------------------|-----|
| CSAus approval granted | yes |
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| CSAus Usegroup C: rated voltage | 600 V |
|---------------------------------|-------|

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|---------------------------------|-------|
| CSAus Usegroup C: rated current | 370 A |
|---------------------------------|-------|

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|------------------------------------|-----|
| CSAus wire cross-section AWG, min. | 2/0 |
|------------------------------------|-----|

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|------------------------------------|-----------|
| CSAus wire cross-section AWG, max. | 500 Kcmil |
|------------------------------------|-----------|

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|------------------------|-------|
| CSAus stripping length | 38 mm |
|------------------------|-------|

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|-------------------|--------------|
| CSAus File Number | 042110_0_000 |
|-------------------|--------------|

KEMA KEUR approval

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|--------------------|-------------------|
| KEMA KEUR approval | EN 60947-7-1:2009 |
|--------------------|-------------------|

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|----------------------------|-----|
| KEMA KEUR approval granted | yes |
|----------------------------|-----|

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|--------------------|--------|
| KEMA rated voltage | 1000 V |
|--------------------|--------|

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|--------------------|-------|
| KEMA rated current | 415 A |
|--------------------|-------|

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|----------------------------|-------|
| KEMA rated impulse voltage | 12 kV |
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|---|--------------------|
| KEMA wire cross-section single core (rigid), min. | 50 mm ² |
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|---|---------------------|
| KEMA wire cross-section single-core (rigid), max. | 240 mm ² |
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|--|--------------------|
| KEMA wire cross-section stranded, min. | 70 mm ² |
|--|--------------------|

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|--|---------------------|
| KEMA wire cross-section stranded, max. | 240 mm ² |
|--|---------------------|

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|-----------------------|-------|
| KEMA stripping length | 38 mm |
|-----------------------|-------|

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|-------------------|-------|
| KEMA torque, min. | 14 Nm |
|-------------------|-------|

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|-------------------|-------|
| KEMA torque, max. | 20 Nm |
|-------------------|-------|

Approvals

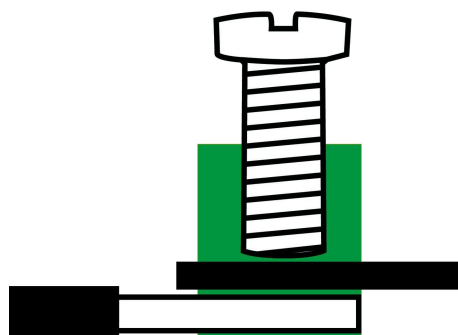
UL Recognized

| | |
|---|-----------|
| UL approval | UL 1059 |
| UL Usegroup B: rated voltage | 600 V |
| UL Usegroup B: rated current | 370 A |
| UL Usegroup C: rated voltage | 600 V |
| UL Usegroup C: rated current | 370 A |
| UL wire cross-section single-core (rigid) AWG, min. | 2/0 |
| UL wire cross-section single-core (rigid) AWG, max. | 500 Kcmil |
| UL wire cross-section stranded AWG, min. | 2/0 |
| UL wire cross-section stranded AWG, max. | 500 Kcmil |
| UL torque | 142 Lb In |
| UL wire material | Cu |
| UL factory wiring | 1 |
| UL File Number | E95701 |
| UL Recognized | 1 |

German Lloyd approval

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|----------------------------|---|
| DNV GL Certificate number | TAE000014T |
| DNV GL Location Classes | Temperature: B, Humidity: B, Vibration: A |
| DNV GL approval granted | 1 |
| DNV GL rated cross-section | 240 mm ² |
| DNV GL rated current | 370 A |
| DNV GL rated voltage | 600 V |
| DNV GL test standard | IEC 60947-7-1:2002 |

Media



Accessories

Cover



Cover, Length: 60 mm, Width: 25.5 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2808.0</u> | AD 1/240/B YE | 4044211055370 | 20 ST |

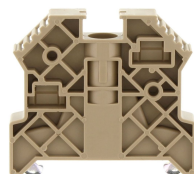
Inlay profile



Inlay plate, Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2360.0</u> | EP 240 | 4044211051495 | 10 ST |

End stop



End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2828.0</u> | ES 35/K/ST BG | 4044211055547 | 50 |

Allen key socket wrench



Inner hex key with bare blade

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2773.0</u> | ISKS 8 | 4044211055035 | 1 ST |

Measurement pick-off terminal

Data sheet

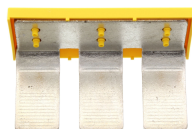
1126.6 RK 240 GR



Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 10 mm², Width: 10 mm, Colour: Beige

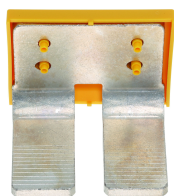
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>1125.2</u> | MAG 150/240 BG | 4044211080921 | 10 ST |

Insulated cross-connector



External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 103.12 mm, Rated current: 380 A; Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2770.2</u> | AQI 3/240 YE | 4044211055004 | 5 |



External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 66.28 mm, Rated current: 380 A; Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2769.2</u> | AQI 2/240 YE | 4044211054991 | 5 |

Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>4702.7</u> | PMC SB 6/50 WH | 4044211089986 | 500 ST |

##INVERSE##CONTA-CONNECT



Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 10 mm², Width: 10 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>1125.2</u> | MAG 150/240 BG | 4044211080921 | 10 ST |