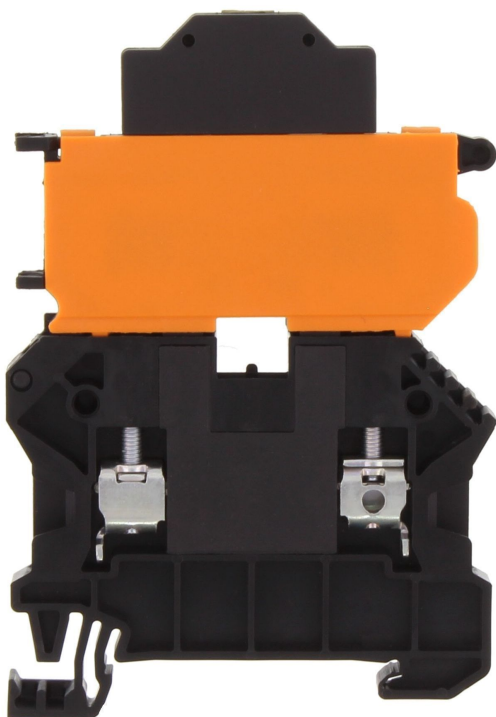


## 17172.4 SSIK 4/2A/LED 30-60V AC/DC BK



Fuse-disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6.1 mm, Colour: Black

**RAL:** 9005

### Business data

|                                            |                               |
|--------------------------------------------|-------------------------------|
| Article number                             | <u>17172.4</u>                |
| Article name                               | SSIK 4/2A/LED 30-60V AC/DC BK |
| GTIN (EAN)                                 | 4044211180447                 |
| Packaging unit                             | 25                            |
| Quantity unit                              | PC                            |
| Weight per piece (not including packaging) | 19.86 g                       |
| Weight per piece (including packaging)     | 19.96 g                       |
| Unit of weight                             | G                             |
| Customs number                             | 85369010                      |
| Country of origin                          | DE                            |
| Product description                        | Fuse-disconnect terminal      |
| Colour                                     | Black                         |

## 17172.4 SSIK 4/2A/LED 30-60V AC/DC BK

### Technical data

#### Dimensions

|                  |        |
|------------------|--------|
| Length           | 58 mm  |
| Width            | 6.1 mm |
| Height TS 35/7.5 | 84 mm  |

#### Ratings

|                                                                           |                   |
|---------------------------------------------------------------------------|-------------------|
| Rated voltage (determined by the illuminated display and fuse being used) | 60 V              |
| Rated current (as fuse-disconnect terminal)                               | 10 A              |
| Rated cross-section                                                       | 4 mm <sup>2</sup> |
| Rated impulse voltage                                                     | 6 kV              |
| Overvoltage category                                                      | III               |
| Contamination degree                                                      | 3                 |

#### Connection data

|                                                          |                      |
|----------------------------------------------------------|----------------------|
| Connection principle                                     | Screw connection     |
| Connection position                                      | Lateral              |
| Connections                                              | 2 / extraction lever |
| Number of terminals per level                            | 2                    |
| Number of levels                                         | 1                    |
| Wire cross-section single-core (rigid) / stranded, min.  | 0.14 mm <sup>2</sup> |
| Wire cross-section single core (rigid)/stranded, max.    | 6 mm <sup>2</sup>    |
| Wire cross-section stranded, min.                        | 0.14 mm <sup>2</sup> |
| Wire cross-section stranded, max.                        | 6 mm <sup>2</sup>    |
| Wire cross-section stranded with wire-end ferrules, min. | 0.14 mm <sup>2</sup> |
| Wire cross-section stranded with wire-end ferrules, max. | 4 mm <sup>2</sup>    |
| 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                 |

### Technical data

#### Materials

|                           |               |
|---------------------------|---------------|
| Insulation housing        | Polyamide 6.6 |
| Glass-fibre reinforced    | ✓             |
| Flammability class UL 94  | V-0           |
| Working temperature, min. | -40 °C        |
| Working temperature, max. | 140 °C        |

#### Further technical data

|                                                                                  |                             |
|----------------------------------------------------------------------------------|-----------------------------|
| Mounting type                                                                    | Mounting rail TS 35/7,5     |
| Fuse size                                                                        | 5 x 20 / 5 x 25 / 5 x 30 mm |
| Gauge plug acc. to EN 60 947-1                                                   | A4                          |
| Number of cross-connection channels                                              | 2                           |
| End plate required                                                               | ✓                           |
| Voltage fuse                                                                     | 250 V                       |
| Voltage illuminated display                                                      | 30-60 V                     |
| Cross-current via illuminated display                                            | < 5 mA                      |
| 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. | 1,6 / 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 / 6,3 W / A               |
| Version of fuse holder                                                           | Swivelling                  |
| Type of display element (defect display)                                         | LED                         |
| Version of fuse cartridge                                                        | G fuse 5x20 / 5x25 / 5x30   |
| Supply voltage (defect display), min.                                            | 30                          |
| Supply voltage (defect display), max.                                            | 60                          |
| Type of voltage (defect display)                                                 | AC/DC                       |

#### Environmental Product Compliance

|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2022-06-10 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

## 17172.4 SSIK 4/2A/LED 30-60V AC/DC BK

### Approvals

#### CSA approval

|                                  |              |
|----------------------------------|--------------|
| CSA approval                     | C22.2 No 158 |
| CSA approval granted             | yes          |
| CSA Usegroup C: rated voltage    | 600 V        |
| CSA Usegroup C: rated current    | 6,3 A        |
| CSA wire cross-section AWG, min. | 22           |
| CSA wire cross-section AWG, max. | 10           |
| CSA stripping length             | 9 mm         |
| CSA torque, max.                 | 1 Nm         |
| CSA torque, min.                 | 5 Nm         |

#### CSAus approval

|                                    |         |
|------------------------------------|---------|
| CSAus approval                     | UL 1059 |
| CSAus approval granted             | yes     |
| CSAus Usegroup C: rated voltage    | 600 V   |
| CSAus Usegroup C: rated current    | 6,3 A   |
| CSAus wire cross-section AWG, min. | 22      |
| CSAus wire cross-section AWG, max. | 10      |
| CSAus stripping length             | 9 mm    |
| CSAus torque, min.                 | 0.5 Nm  |
| CSAus torque, max.                 | 1 Nm    |

### Approvals

#### KEMA KEUR approval

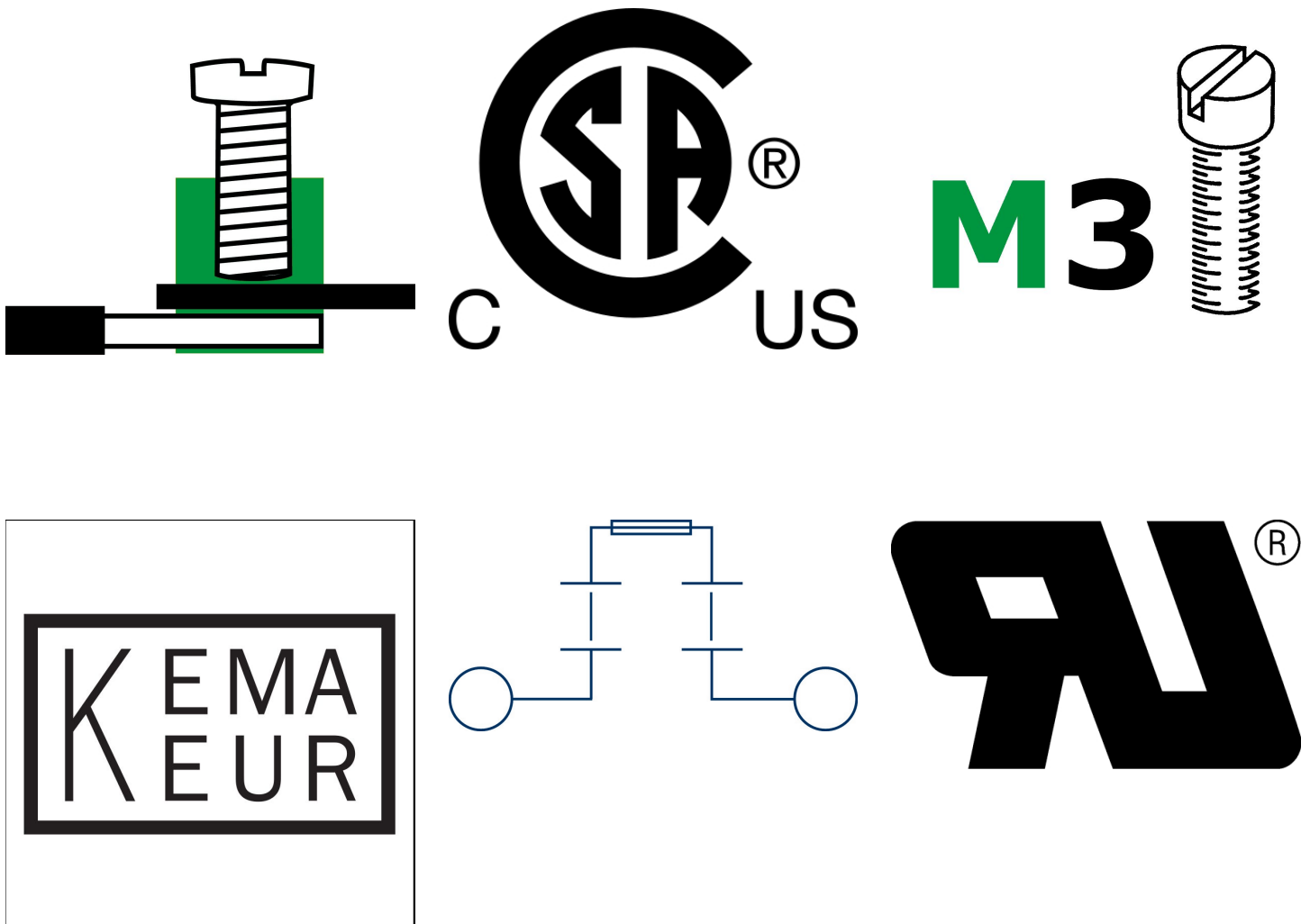
|                                                                                       |                             |
|---------------------------------------------------------------------------------------|-----------------------------|
| KEMA KEUR approval                                                                    | EN 60947-7-3:2009           |
| KEMA KEUR approval granted                                                            | yes                         |
| KEMA rated voltage                                                                    | 60 V                        |
| KEMA voltage fuse, max.                                                               | 250 V                       |
| KEMA rated current                                                                    | 10 A                        |
| KEMA rated impulse voltage                                                            | 6 kV                        |
| KEMA wire cross-section single core (rigid), min.                                     | 0.14 mm <sup>2</sup>        |
| KEMA wire cross-section single-core (rigid), max.                                     | 6 mm <sup>2</sup>           |
| KEMA wire cross-section stranded, min.                                                | 0.14 mm <sup>2</sup>        |
| KEMA wire cross-section stranded, max.                                                | 6 mm <sup>2</sup>           |
| KEMA stripping length                                                                 | 9 mm                        |
| KEMA torque, min.                                                                     | 0.5 Nm                      |
| KEMA torque, max.                                                                     | 1 Nm                        |
| KEMA fuse size                                                                        | 5 x 20 / 5 x 25 / 5 x 30 mm |
| KEMA power loss in singular arrangement - overload and short-circuit protection, max. | 2,5 / 6,3 W / A             |
| KEMA power loss in compound arrangement - overload and short-circuit protection, max. | 1,6 / 6,3 W / A             |
| KEMA power loss in singular arrangement - only short-circuit protection, max.         | 4 / 10 W / A                |
| KEMA power loss in compound arrangement - only short-circuit protection, max.         | 4 / 6,3 W / A               |

### Approvals

#### UL Recognized

|                                                     |             |
|-----------------------------------------------------|-------------|
| UL approval                                         | UL 1059     |
| UL Usegroup B: rated voltage                        | 600 V       |
| UL Usegroup B: rated current                        | 6,3 A       |
| UL Usegroup C: rated voltage                        | 600 V       |
| UL Usegroup C: rated current                        | 6,3 A       |
| UL Usegroup D: rated voltage                        | 600 V       |
| UL Usegroup D: rated current                        | 6,3 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, min.                                     | 4.42 Lb In. |
| UL torque, max.                                     | 8.85 Lb In. |
| UL wire material                                    | Cu          |
| UL factory wiring                                   | 1           |
| UL field wiring                                     | 1           |
| UL Recognized                                       | 1           |

### Media



## 17172.4 SSIK 4/2A/LED 30-60V AC/DC BK

### Accessories

#### Measurement pick-off terminal



Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.9 mm, Colour: Beige

| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>17120.2</u> | SMAG 4/2,5 BG | 4044211172107 | 10 ST          |

#### End plate



End plate, Width: 1.5 mm, Colour: Black

| Article number | Article name    | GTIN (EAN)    | Packaging unit |
|----------------|-----------------|---------------|----------------|
| <u>17258.4</u> | SAP SSIK 4/6 BK | 4044211179830 | 20 ST          |

#### End stop



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 8 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17250.2</u> | SES 35 BG    | 4044211178253 | 50             |

#### Insulation cap for cross-connector



Insulating cap, Colour: Yellow

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>17200.8</u> | SQIK 2,5-10 YE | 4044211148539 | 20             |

#### Insulated cross-connector

## 17172.4 SSIK 4/2A/LED 30-60V AC/DC BK



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 17.4 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17212.8</u> | SQI 4/3 YE   | 4044211148652 | 50             |



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 11.3 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17211.8</u> | SQI 4/2 YE   | 4044211148645 | 50             |



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 47.9 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17217.8</u> | SQI 4/8 YE   | 4044211148706 | 10             |



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 54 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17218.8</u> | SQI 4/9 YE   | 4044211148713 | 10             |



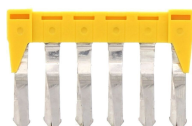
Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 60.1 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17219.8</u> | SQI 4/10 YE  | 4044211148720 | 10             |



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 29.6 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17214.8</u> | SQI 4/5 YE   | 4044211148676 | 20             |



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 35.7 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17215.8</u> | SQI 4/6 YE   | 4044211148683 | 20             |

## 17172.4 SSIK 4/2A/LED 30-60V AC/DC BK



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 23.5 mm, Rated cross-section: 4 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17213.8</u> | SQI 4/4 YE   | 4044211148669 | 20             |



Insulated cross-connector, No. of poles: 30, Mounting type: Plug in, Width: 181.1 mm, Rated cross-section: 4 mm², Colour: Yellow

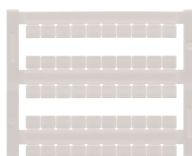
| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17220.8</u> | SQI 4/30 YE  | 4044211148737 | 5              |



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 41.8 mm, Rated cross-section: 4 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>17216.8</u> | SQI 4/7 YE   | 4044211148690 | 20             |

### 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         |

### 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           |

### Connecting sleeve



Connecting sleeve, Colour: Orange

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2873.3</u>  | VBS 2/10 OG  | 4044211055981 | 20 ST          |

17172.4 SSIK 4/2A/LED 30-60V AC/DC BK

Connecting sleeve

Connecting sleeve, Colour: Orange



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| 2874.3         | VBS 3/10 OG  | 4044211055998 | 20 ST          |