

|  |                     |
|--|---------------------|
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.     | 6 mm <sup>2</sup>   |
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 4 mm <sup>2</sup>   |
| Conductor cross section AWG/kcmil min. | 10                  |
| Conductor cross section AWG/kcmil max  | 10                  |
| Stripping length                       | 8 mm                |
| Screw thread                           | M3                  |

#### Connection data, output

|  |                     |
|--|---------------------|
| Connection method                      | Screw connection    |
| Conductor cross section solid min.     | 0.5 mm <sup>2</sup> |
| Conductor cross section solid max.     | 16 mm <sup>2</sup>  |
| Conductor cross section stranded min.  | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 16 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min. | 6                   |
| Conductor cross section AWG/kcmil max  | 6                   |
| Stripping length                       | 10 mm               |

#### Signaling

|  |  |
|--|--|
| Output name                            | Redundancy OK, 13/14                   |
| Output description                     | Group contact                          |
| Maximum switching voltage              | max 30 V AC/DC                         |
| Maximum inrush current                 | ≤ 100 mA (short-circuit resistant)     |
| Status display                         | LED redundancy OK                      |
| Note on status display                 | Green                                  |
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup>                    |
| Conductor cross section solid max.     | 6 mm <sup>2</sup>                      |
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup>                    |
| Conductor cross section stranded max.  | 4 mm <sup>2</sup>                      |
| Conductor cross section AWG/kcmil min. | 24                                     |
| Conductor cross section AWG/kcmil max  | 10                                     |
| Tightening torque, min                 | 0.5 Nm                                 |
| Tightening torque max                  | 0.6 Nm                                 |
| Screw thread                           | M3                                     |
| Output name                            | ACB (Auto Current Balancing) OK, 23/24 |

|                           |   |
|---------------------------|---|
| Output description        | Contact closed: $\Delta U_{IN} \leq 300 \text{ mV}$ |
| Maximum switching voltage | max 30 V AC/DC                                      |
| Maximum inrush current    | $\leq 100 \text{ mA}$ (short-circuit resistant)     |
| Status display            | ACB OK LED  |
| Note on status display    | LED bar graph green                                 |

### Certificates

|                             |                                |
|-----------------------------|--------------------------------|
| Certification               | CUL, CUL Listed, UL, UL Listed |
| Certification Ex:           | CUL-EX LIS, UL-EX LIS          |
| Certifications applied for: | IECEX                          |

### Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

#### General

|         |                      |  |
|---------|----------------------|--|
| 2938196 | QUINT-PS-ADAPTERS7/1 | Assembly adapter for QUINT-PS... power supply on S7-300 rail |
| 2320089 | UTA 107/30           | Universal DIN rail adapter                                   |
| 2938235 | UWA 182/52           | Universal wall adapter                                       |

### Drawings

Block diagram

