

**TERMSERIES**  
**TRS 24VDC 2CO**

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**Technical data****Further details of approvals / standards**

|                         |  |                         |            |
|-------------------------|--|-------------------------|------------|
| Standards               | EN 50178, EN 55011, EN 61000-6-1, 2, 4 | Certificate No. (DNVGL) | TAA00001E5 |
| Certificate no. (cULus) | E141197                                |                         |            |

**Connection data**

|   |                      |   |                     |
|---|----------------------|---|---------------------|
| Wire connection method  | Screw connection     | Stripping length, rated connection  | 8 mm                |
| Tightening torque, max.   | 0.4 Nm               | Clamping range, rated connection  | 1.5 mm <sup>2</sup> |
| Clamping range, min.  | 0.14 mm <sup>2</sup> | Clamping range, max.  | 2.5 mm <sup>2</sup> |
| Wire connection cross section AWG, min.   | AWG 26               | Wire connection cross section AWG, max.   | AWG 14              |
| Wire cross-section, solid, min.   | 0.14 mm <sup>2</sup> | Wire cross-section, solid, max.   | 2.5 mm <sup>2</sup> |
| Wire connection cross-section, finely stranded, min.                                    | 0.14 mm <sup>2</sup> | Wire connection cross section, finely stranded, max.                                    | 2.5 mm <sup>2</sup> |
| Wire cross-section, finely stranded, min. (AWG)   | AWG 26               | Wire cross-section, finely stranded, max. (AWG)   | AWG 14              |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.25 mm <sup>2</sup> | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 2.5 mm <sup>2</sup> |
| Conductor cross-section, flexible, AEH (DIN 46228-1), min.                              | 0.25 mm <sup>2</sup> | Conductor cross-section, flexible, AEH (DIN 46228-1), max.                              | 2.5 mm <sup>2</sup> |
| Wire connection cross section, finely stranded, two clampable wires, min.               | 0.5 mm <sup>2</sup>  | Wire cross-section, finely stranded, two clampable wires, max.                          | 1 mm <sup>2</sup>   |
| Twin wire-end ferrules, min.  | 0.5 mm <sup>2</sup>  | Twin wire-end ferrules, max.  | 1 mm <sup>2</sup>   |
| Blade size  | size PHO             | Gauge to IEC 60947-1  | A1, B1              |

**Rated data UL**

|   |                                    |   |
|---|------------------------------------|---|
| Ambient temperature (operational), max. 60 °C | Connection cross-section AWG, min. | AWG 26  |
| Connection cross-section AWG, max.            | Type of conductor                  | rigid copper conductor, flexible copper conductor |
| Tightening torque, max.                       | Pollution severity level           | 2   |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 5.0   | EC001437    | ETIM 6.0   | EC001437    |
| eClass 6.2 | 27-37-16-01 | eClass 7.1 | 27-37-16-01 |
| eClass 8.1 | 27-37-16-01 | eClass 9.0 | 27-37-16-01 |
| eClass 9.1 | 27-37-16-01 |            |             |

**Product information**

|                                 |   |
|---------------------------------|---|
| Descriptive text ordering data  | Spare relay<br>Type: RCL424024<br>Orderno.: 4058570000                          |
| Descriptive text technical data | Accessories and dimensional drawings: refer to the TERMSERIES Accessories page. |

**Approvals**

Approvals



ROHS Conform

Creation date July 2, 2018 11:13:23 AM CEST

Catalogue status 29.06.2018 / We reserve the right to make technical changes.

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**Data sheet****TERMSERIES  
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**Technical data****Downloads**

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|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">DE_PA5600_160229_001.pdf</a>   |
| Brochure/Catalogue                          | <a href="#">CAT 4.5 ELECTR 16/17 EN</a><br><a href="#">CAT 4.2 ELECTR 18/19 EN</a> |
| Engineering Data                            | <a href="#">EPLAN, WSCAD, Zuken E3.S</a>   |
| Engineering Data                            | <a href="#">STEP</a>   |
| User Documentation                          | <a href="#">Operating Instructions</a>   |

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