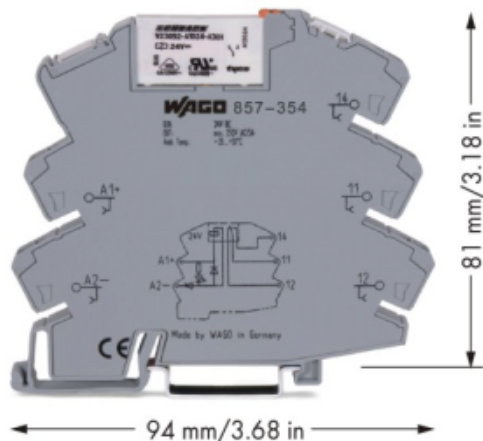


# Electronic Terminal Block with Pluggable Miniature Switching Relay

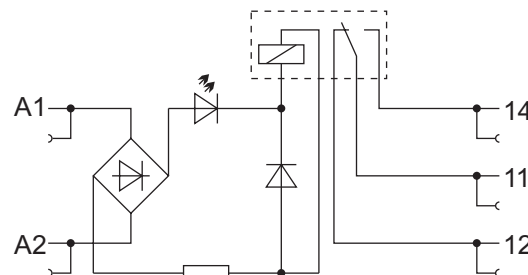
1/2

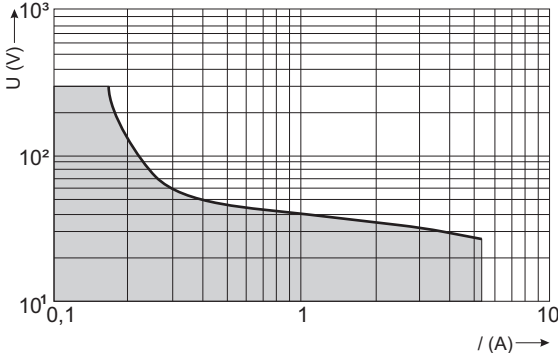
1 changeover contact

Data sheet



Similar photo



| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Item-No.                                 | Pack.-unit pcs |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------|------------------|--------------------|--------------------------------------|---------------------|---------------------|------------------------------|--------------------------------------|--|--------------|--------|------------------------|----------|----------------------------------------------------|--------------------------|----------------------------------|------------|-------------|----------------------------------|-----------------------|-----------------------|-------------------------------------------------------|------------------------------------------|-----------------|-----------|--------------------------------------------|--------------------|----------------------------|-----------------------|---------------------|--|--------------|----------------------|--------------|----------------------|----------------------------------------------|--|-------------|------------------|-----------------|------------------------------------------|--------------------------|------------------------------------------|-------------------------------|-----------------|---------------------|-----------------|----------------------|-------------------|
| Switching relay terminal block U <sub>N</sub> : AC 230 V / DC 220 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 857-358/009-000                          | 1              |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| <div><div><ul style="list-style-type: none"><li>Electronic terminal block with pluggable miniature switching relay. 1 changeover contact for medium switching power.</li><li>With CAGE CLAMP® S connection.</li><li>Mounting on DIN 35 rail.</li></ul><div><div>DC-Load limiting value graph</div></div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| <div><div><div>Note: Inductive loads have to be attenuated by an appropriate protective circuit in order to protect relay coils and contacts !</div></div><div><div>Technical Data</div><table><tr><td>Contact material</td><td>AgSnO<sub>2</sub></td></tr><tr><td>Input nominal voltage U<sub>N</sub></td><td>AC 230 V / DC 220 V</td></tr><tr><td>Input voltage range</td><td>U<sub>N</sub> -15 %...+10 %</td></tr><tr><td>Input nominal current I<sub>N</sub></td><td></td></tr><tr><td>(coil 20 °C)</td><td>3.5 mA</td></tr><tr><td>Max. switching voltage</td><td>AC 250 V</td></tr><tr><td>Max. continuous current (terminal blocks in a row)</td><td>5 A (see derating curve)</td></tr><tr><td>Max. switching power (resistive)</td><td>AC 1250 VA</td></tr><tr><td>(resistive)</td><td>DC see load limiting value graph</td></tr><tr><td>Recommended min. load</td><td>≥ 100 mA / AC/DC 12 V</td></tr><tr><td>Max. number of switching operations with/without load</td><td>6 min<sup>-1</sup> / 20 s<sup>-1</sup></td></tr><tr><td>Operating power</td><td>&lt; 800 mVA</td></tr><tr><td>Pull-in/dropout/bounce time<sub>typ</sub></td><td>5 ms / 6 ms / 5 ms</td></tr><tr><td>Operation at normal rating</td><td>100 % continuous duty</td></tr><tr><td>Dielectric strength</td><td></td></tr><tr><td>contact/coil</td><td>4 kV<sub>eff.</sub></td></tr><tr><td>open contact</td><td>1 kV<sub>eff.</sub></td></tr><tr><td>Nominal voltage acc. to VDE 0110 Teil1/ 4.97</td><td></td></tr><tr><td>IEC 60664-1</td><td>250 V / 4 kV / 3</td></tr><tr><td>Mechanical life</td><td>5 x 10<sup>6</sup> switching operations</td></tr><tr><td>at max. load (resistive)</td><td>5 x 10<sup>4</sup> switching operations</td></tr><tr><td>Ambient operating temperature</td><td>-25 °C...+50 °C</td></tr><tr><td>Storage temperature</td><td>-40 °C...+70 °C</td></tr><tr><td>Terminal block width</td><td>6.0 mm / 0.236 in</td></tr></table></div></div> |                                          |                | Contact material | AgSnO <sub>2</sub> | Input nominal voltage U <sub>N</sub> | AC 230 V / DC 220 V | Input voltage range | U <sub>N</sub> -15 %...+10 % | Input nominal current I <sub>N</sub> |  | (coil 20 °C) | 3.5 mA | Max. switching voltage | AC 250 V | Max. continuous current (terminal blocks in a row) | 5 A (see derating curve) | Max. switching power (resistive) | AC 1250 VA | (resistive) | DC see load limiting value graph | Recommended min. load | ≥ 100 mA / AC/DC 12 V | Max. number of switching operations with/without load | 6 min <sup>-1</sup> / 20 s <sup>-1</sup> | Operating power | < 800 mVA | Pull-in/dropout/bounce time <sub>typ</sub> | 5 ms / 6 ms / 5 ms | Operation at normal rating | 100 % continuous duty | Dielectric strength |  | contact/coil | 4 kV <sub>eff.</sub> | open contact | 1 kV <sub>eff.</sub> | Nominal voltage acc. to VDE 0110 Teil1/ 4.97 |  | IEC 60664-1 | 250 V / 4 kV / 3 | Mechanical life | 5 x 10 <sup>6</sup> switching operations | at max. load (resistive) | 5 x 10 <sup>4</sup> switching operations | Ambient operating temperature | -25 °C...+50 °C | Storage temperature | -40 °C...+70 °C | Terminal block width | 6.0 mm / 0.236 in |
| Contact material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AgSnO <sub>2</sub>                       |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Input nominal voltage U <sub>N</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AC 230 V / DC 220 V                      |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Input voltage range                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | U <sub>N</sub> -15 %...+10 %             |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Input nominal current I <sub>N</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                          |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| (coil 20 °C)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3.5 mA                                   |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Max. switching voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AC 250 V                                 |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Max. continuous current (terminal blocks in a row)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5 A (see derating curve)                 |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Max. switching power (resistive)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AC 1250 VA                               |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| (resistive)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DC see load limiting value graph         |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Recommended min. load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ≥ 100 mA / AC/DC 12 V                    |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Max. number of switching operations with/without load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6 min <sup>-1</sup> / 20 s <sup>-1</sup> |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Operating power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | < 800 mVA                                |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Pull-in/dropout/bounce time <sub>typ</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5 ms / 6 ms / 5 ms                       |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Operation at normal rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100 % continuous duty                    |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Dielectric strength                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                          |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| contact/coil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4 kV <sub>eff.</sub>                     |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| open contact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 kV <sub>eff.</sub>                     |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Nominal voltage acc. to VDE 0110 Teil1/ 4.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| IEC 60664-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 250 V / 4 kV / 3                         |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Mechanical life                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5 x 10 <sup>6</sup> switching operations |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| at max. load (resistive)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5 x 10 <sup>4</sup> switching operations |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Ambient operating temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -25 °C...+50 °C                          |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Storage temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -40 °C...+70 °C                          |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |
| Terminal block width                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6.0 mm / 0.236 in                        |                |                  |                    |                                      |                     |                     |                              |                                      |  |              |        |                        |          |                                                    |                          |                                  |            |             |                                  |                       |                       |                                                       |                                          |                 |           |                                            |                    |                            |                       |                     |  |              |                      |              |                      |                                              |  |             |                  |                 |                                          |                          |                                          |                               |                 |                     |                 |                      |                   |

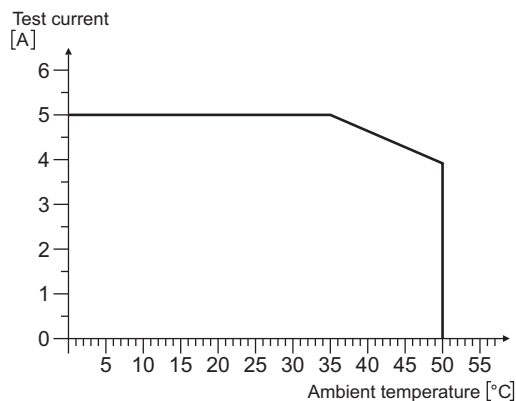
# Electronic Terminal Block with Pluggable Miniature Switching Relay

2/2

1 changeover contact

**Data sheet**

Derating curve



|                      |                                      |
|----------------------|--------------------------------------|
| Wire connection      | CAGE CLAMP® S                        |
| solid „s“            | 0.08-2.5 mm <sup>2</sup> / AWG 28-12 |
| fine stranded „f-st“ | 0.34-2.5 mm <sup>2</sup> / AWG 22-12 |
| Stripped length      | 9-10 mm / 0.37 in                    |

|                           |                       |
|---------------------------|-----------------------|
| Standards / prescriptions | VDE 0110 / EN 60664-1 |
|                           | VDE0435 / EN 61810-1  |
| Approvals                 | CE                    |

|                                                      |                     |
|------------------------------------------------------|---------------------|
| Accessories                                          |                     |
| Push-in type jumper bar, light grey, insulated, 18 A |                     |
| 2-way                                                | 859-402             |
| 3-way                                                | 859-403             |
| 4-way                                                | 859-404             |
| 5-way                                                | 859-405             |
| :                                                    | :                   |
| 10-way                                               | 859-410             |
| colored jumper bar                                   | Additional item no. |
| yellow                                               | .../000-029         |
| red                                                  | .../000-005         |
| blue                                                 | .../000-006         |

|                                        |         |
|----------------------------------------|---------|
| Spare relay (U <sub>N</sub> = DC 60 V) | 857-155 |
|----------------------------------------|---------|