

1.4 Extended Lifetime Relays

C31 Power relay

1.4 Extended Lifetime Relays

C32 Control relay



Connection diagram

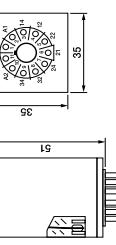
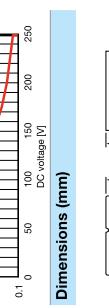
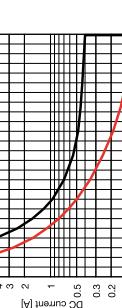
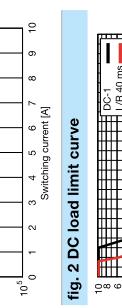


| V _n AC | Ω | mA | V _n DC | Ω | mA |
|-------------------|------|------|-------------------|------|-----|
| 24 | 52 | 104 | 12 | 115 | 104 |
| 48 | 240 | 55 | 24 | 480 | 50 |
| 115 | 1350 | 23 | 48 | 1850 | 26 |
| 230 | 5600 | 11.5 | 110 | 9000 | 12 |

Types with LED indicator take additional 5 ... 10 mA @ < 80 V



| Current [A] | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Switching current [A] | 10 ⁻⁶ | 10 ⁻⁵ | 10 ⁻⁴ | 10 ⁻³ | 10 ⁻² | 10 ⁻¹ | 10 ⁰ | 10 ¹ | 10 ² | 10 ³ |
| DC voltage [V] | 10 ² | 10 ³ | 10 ⁴ | 10 ⁵ | 10 ⁶ | 10 ⁷ | 10 ⁸ | 10 ⁹ | 10 ¹⁰ | 10 ¹¹ |
| Switching time [ms] | 10 ⁻¹ | 10 ⁻² | 10 ⁻³ | 10 ⁻⁴ | 10 ⁻⁵ | 10 ⁻⁶ | 10 ⁻⁷ | 10 ⁻⁸ | 10 ⁻⁹ | 10 ⁻¹⁰ |



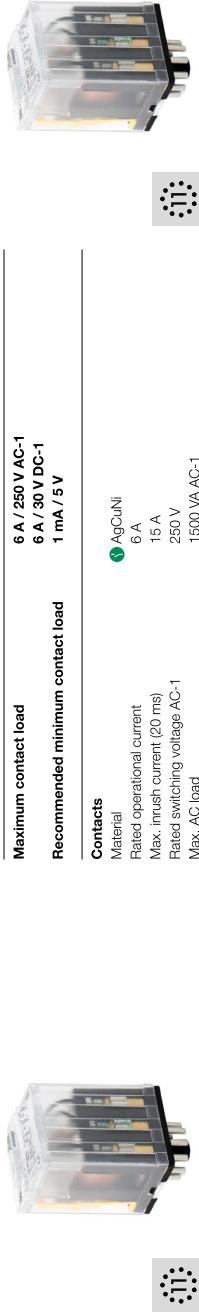
S3-B, S3-S, S3-PO, S3-M0, S3-M1

SO-NP (BAG 10 PCS)

Technical approvals, conformities



IEC/EN 61810; IEC/EN 60947; IEC/EN 50155
IEC/EN 61373; IEC/EN 45545
NF F 16-101/102

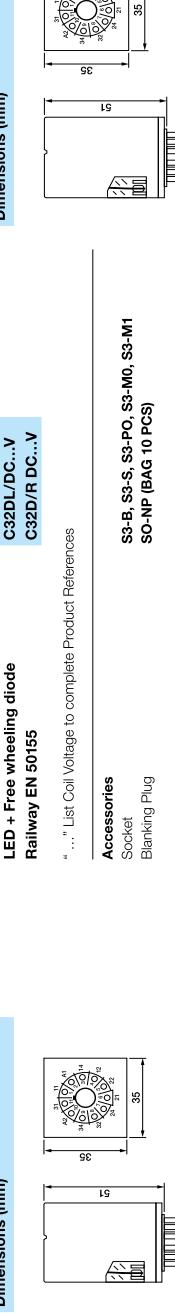
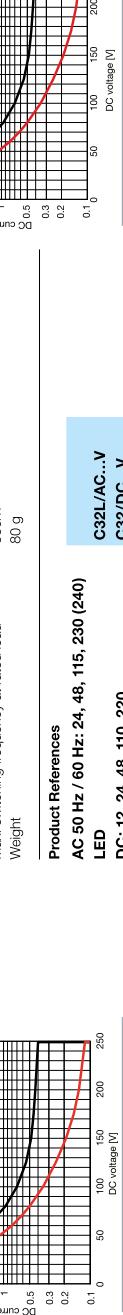


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