

### Type Standard



|                                   |             |                                |                   |                                                      |                |
|-----------------------------------|-------------|--------------------------------|-------------------|------------------------------------------------------|----------------|
| <b>Spannung</b><br><i>Voltage</i> | <b>32 V</b> | <b>Strom</b><br><i>Current</i> | <b>1 A - 40 A</b> | <b>Ausschaltvermögen</b><br><i>Breaking capacity</i> | <b>1.000 A</b> |
|-----------------------------------|-------------|--------------------------------|-------------------|------------------------------------------------------|----------------|



Norm / Standard:

ISO 8820-3

Anwendung / Application

Automobilindustrie, DC-Anwendungen /  
Automotive industry, DC-applications

Aufbau / Construction:

Gehäuse / Body: Isolierender Kunststoff / Insulating Plastic (PBT)  
Kontakte / Terminals: Zink, verzinkt / Zinc, tin plated

Betriebs-Umgebungstemperatur /  
Operating-ambient temperature:

-40 °C bis / to +125 °C

Verpackungsmöglichkeiten / Packing options:

2.000 St. = Industrieverpackung /  
2.000 pcs. = Industrial packaging

#### Bemessungswerte / Ratings:

| Art. No. | $I_N$ | $U_N$<br>[V] | $U_d$<br>[mV] | $I_{BC}$<br>[A] | $I^2t$<br>[A²s] | Farcode / Colour<br>Code |
|----------|-------|--------------|---------------|-----------------|-----------------|--------------------------|
| 340.017  | 1 A   | 32           | < 250         | 1.000           | /               | Schwarz / Black          |
| 340.020  | 2 A   | 32           | 142           | 1.000           | 157             | Grau / Grey              |
| 340.022  | 3 A   | 32           | 135           | 1.000           | 200             | Violett / Violet         |
| 340.023  | 4 A   | 32           | 126           | 1.000           | 205             | Rosa / Pink              |
| 340.024  | 5 A   | 32           | 119           | 1.000           | 218             | Hellbraun / Tan          |
| 340.026  | 7,5 A | 32           | 139           | 1.000           | 304             | Braun / Brown            |
| 340.027  | 10 A  | 32           | 112           | 1.000           | 320             | Rot / Red                |
| 340.029  | 15 A  | 32           | 104           | 1.000           | 480             | Blau / Blue              |
| 340.031  | 20 A  | 32           | 117           | 1.000           | 720             | Gelb / Yellow            |
| 340.032  | 25 A  | 32           | 104           | 1.000           | 1.155           | Weiss / White            |
| 340.033  | 30 A  | 32           | 103           | 1.000           | 1.843           | Grün / Green             |
| 340.035  | 40 A  | 32           | 101           | 1.000           | 2.880           | Orange / Orange          |

#### $I_N$ - t Verhalten / $I_N$ - t characteristics:

| Bemessungs-<br>strom-Faktor<br>/<br>Rated current<br>factor | Schmelzzeit<br>/<br>Melting time:    |
|-------------------------------------------------------------|--------------------------------------|
|                                                             | <b>1 A<br/>-<br/>40 A</b>            |
| $1,1 \cdot I_N$                                             | $t_{min}$ 100 h<br>$t_{max}$ -       |
| $1,35 \cdot I_N$                                            | $t_{min}$ 750 ms<br>$t_{max}$ 10 min |
| $2 \cdot I_N$                                               | $t_{min}$ 150 ms<br>$t_{max}$ 5 s    |
| $3,5 \cdot I_N$                                             | $t_{min}$ 40 ms<br>$t_{max}$ 500 ms  |
| $6 \cdot I_N$                                               | $t_{min}$ 20 ms<br>$t_{max}$ 100 ms  |

