

| | | | |
|----------------------|--|------|-----------|
| Tools | | | |
| Pozidriv screwdriver | | Size | 2 |
| Standard screwdriver | | mm | 0.8 x 5.5 |

Auxiliary and control circuits

| | | | |
|---------------------------------------|-----------|-----------------|------------------|
| Rated impulse withstand voltage | U_{imp} | V | 4000 |
| Overvoltage category/pollution degree | | | III/3 |
| Terminal capacities | | mm ² | |
| Solid | | mm ² | 2 x (0.75 - 2.5) |
| Flexible with ferrule | | mm ² | 2 x (0.5 - 1.5) |
| Solid or stranded | | AWG | 2 x (18 - 12) |
| Terminal screw | | | M3.5 |
| Tightening torque | | Nm | 0.8 - 1.2 |
| Tools | | | |
| Pozidriv screwdriver | | Size | 2 |
| Standard screwdriver | | mm | 0.8 x 5.5 |
| Rated insulation voltage | U_i | V AC | 500 |
| Rated operational voltage | U_e | V AC | 500 |
| Safe isolation to EN 61140 | | | |
| between the auxiliary contacts | | V AC | 300 |
| Conventional thermal current | I_{th} | A | 6 |
| Rated operational current | I_e | A | |
| AC-15 | | | |
| Make contact | | | |
| 120 V | I_e | A | 1.5 |
| 220 V 230 V 240 V | I_e | A | 1.5 |
| 380 V 400 V 415 V | I_e | A | 0.5 |
| 500 V | I_e | A | 0.3 |
| Break contact | | | |
| 120 V | I_e | A | 1.5 |
| 220 V 230 V 240 V | I_e | A | 1.5 |
| 380 V 400 V 415 V | I_e | A | 0.7 |
| 500 V | I_e | A | 0.5 |
| DC-13 L/R - 15 ms | | | |
| 24 V | I_e | A | 0.9 |
| 60 V | I_e | A | 0.75 |
| 110 V | I_e | A | 0.4 |
| 220 V | I_e | A | 0.2 |
| Short-circuit rating without welding | | | |
| max. fuse | | A gG/ gL | 4 |

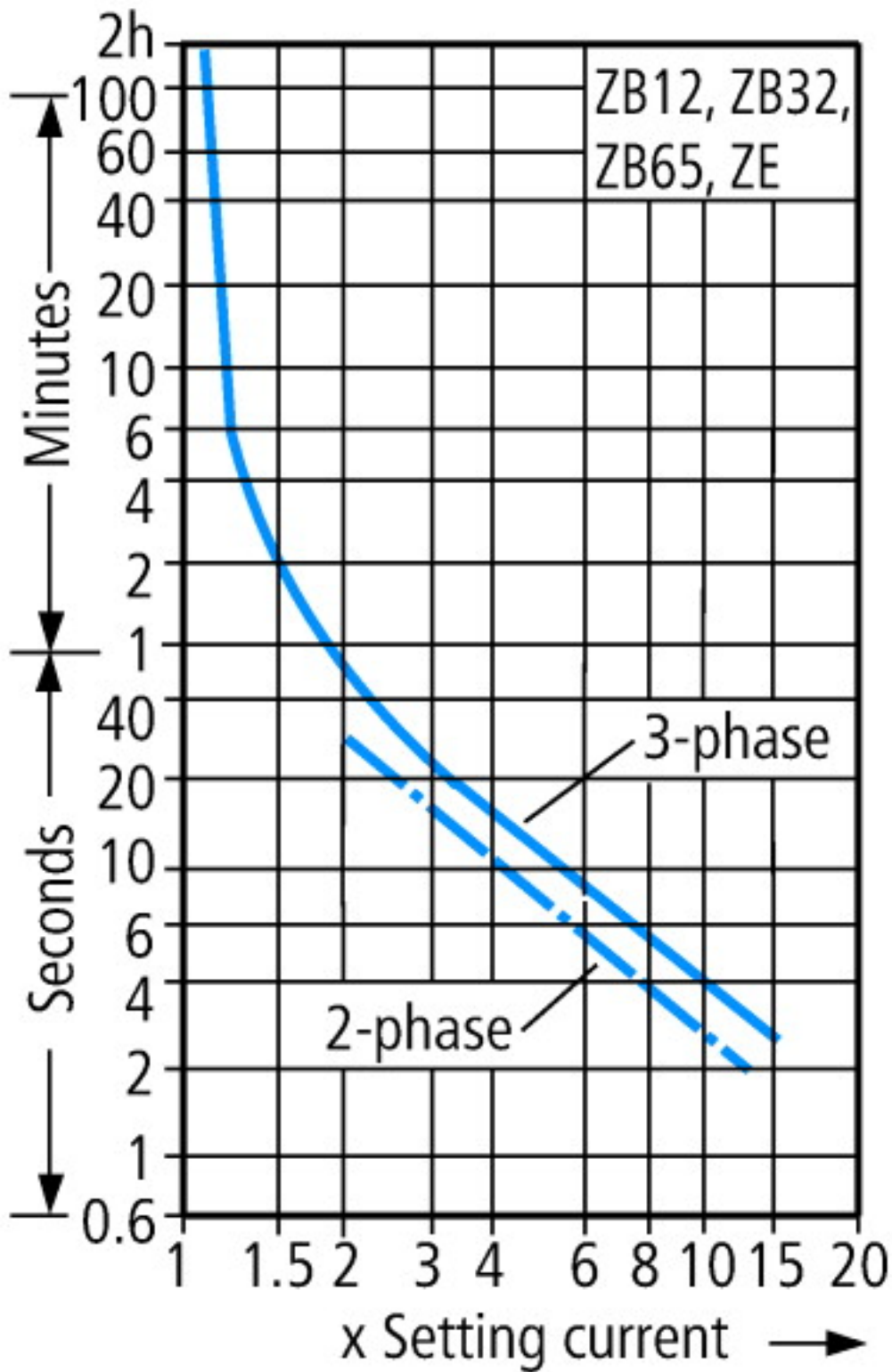
Notes

Notes Ambient temperature: operating range to IEC/EN 60947, PTB: -5°C to +50°C
Rated operational current: Making and breaking conditions to DC-13, L/R constant as stated

Technical data ETIM 4.0

| | | | |
|---|--|---|-------------------|
| Adjustable current range | | A | 1.6 - 2.4 |
| Mounting method | | | Direct attachment |
| Connection type main current circuit | | | Screw connection |
| Number of auxiliary contacts as normally closed contact | | | 1 |
| Number of auxiliary contacts as normally open contact | | | 1 |
| Number of auxiliary contacts as change-over contact | | | 0 |
| Release class | | | CLASS 10 |

Characteristics



These tripping characteristics are mean values of the spread at 20 °C ambient temperature in a cold state. Tripping time depends on response current. On devices at operating temperature the tripping time of the overload relay drops to approx. 25 % of the read value. Specific characteristics for each individual setting range can be found in the manual.

Dimensions