



EL2652 | 2-channel relay output terminal 230 V AC/300 V DC, 1 A

The EL2652 output terminal has two relays, each featuring a change-over contact. The relay contact can be used universally for switching devices requiring mains power up to 230 V AC or 300 V DC. The EL2652 is equipped with potential-free contacts. The signal state of the EtherCAT Terminal is indicated via LEDs.

| Technical data | EL2652 ES2652 |
|------------------------------------|--|
| Connection technology | relay output |
| Number of outputs | 2 x change-over |
| Switching voltage max. | 250 V AC, 300 V DC |
| Nominal voltage | 230 V AC (max. switching voltage 250 V AC/300 V DC) |
| Load type | ohmic, inductive, lamp load |
| Distributed clocks | – |
| Minimum permitted load | 100 mA (12 V DC) |
| Current consumption E-bus | 180 mA |
| Electrical isolation | 1.5 kV (E-bus/field potential); 2.5 kV rated surge voltage, overvoltage category III |
| Current consumption power contacts | – |
| Switching frequency max. | 6/min. (at rated load) |
| Operating cycles mech. (min.) | 5×10^6 |
| Operating cycles electr. (min.) | 1×10^6 (1 A/250 V AC ohmic load) |
| Special features | reverse switching realisable |
| Weight | approx. 55 g |
| Operating/storage temperature | 0...+55 °C/-25...+85 °C |
| Relative humidity | 95 %, no condensation |
| Vibration/shock resistance | conforms to EN 60068-2-6/EN 60068-2-27 |
| EMC immunity/emission | conforms to EN 61000-6-2/EN 61000-6-4 |
| Protect. class/installation pos. | IP 20/variable |
| Pluggable wiring | for all ESxxxx terminals |
| Approvals | CE, UL |