



## i EL2722 | 2-channel triac output terminal

The EL2722 output terminal uses a power switch to control mains voltage from 12 V to 230 V AC. The switching element is a triac, which is connected to the power contact potential. As a semiconductor switch, it is not subject to wear. The steady load capacity of a digital output is 1 A. The EtherCAT Terminal has two independent outputs and indicates its signal state by means of light emitting diodes. The EL2722 has two mutually locked outputs and is very suitable for turning motors (blinds).

Technical data	EL2722   ES2722
Connection technology	triac output, 2-wire
Number of outputs	2 x make contacts, mutually locked
Rated load voltage	12...230 V AC
Load type	ohmic, inductive
Distributed clocks	–
Max. output current	1 A (0.5 A if both outputs are on)
Switching times	in zero crossing, 0.1...10 ms
Frequency range	47...63 Hz
Surge voltage protection	> 275 V
Peak current	40 A (16 ms), 1.5 A (30 s)
Standby current	0.6 mA
Leakage current (OFF state)	typ. 0.8 mA, max. 1.5 mA
Switch-on time	0.1...10 ms, zero crossing
Switch-off time	T/2
Max. residual voltage	1.5 V (60 mA...1 A), 150 Ω (< 60 mA)
Current consumption E-bus	typ. 120 mA
Electrical isolation	500 V (E-bus/field voltage), 3750 V AC (1 min.)
Current consumption power contacts	–
Bit width in the process image	2 outputs
Configuration	no address or configuration setting
Special features	suitable for conventional blind motors
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



Product announcement

estimated market release on request