



Top view

Contact assembly

## KL2732 | 2-channel triac output terminal 12...230 V AC

The KL2732 output terminal uses a power switch to control mains voltage from 12 V to 230 V AC. The switching element is a triac. As a semiconductor switch, it is not subject to wear. The KL2732 has two mutually locked outputs and operates with two potential-free switches. The terminal is most suitable for reverse motors.

Technical data	KL2732   KS2732
Connection technology	2-wire
Number of outputs	2 x make contacts (without power contacts)
Rated load voltage	12...230 V AC
Load type	ohmic, inductive
Output current	1 A (leakage current: typ. 0.8 mA, max. 1.5 mA)
Max. output current	1 x 1 A
Frequency range	47...63 Hz
Surge voltage protection	> 275 V AC
Peak current	40 A (16 ms), 3 A (30 s)
Switch-off time	T/2
Max. residual voltage	1.5 V
Electrical isolation	500 V (K-bus/field voltage), 3750 V AC (1 min.)
Leakage current (OFF state)	typ. 0.8 mA, max. 1.5 mA
Current consumption power contacts	– (no power contacts)
Current consumption K-bus	typ. 10 mA
Bit width in the process image	2 outputs
Configuration	no address or configuration setting
Special features	reverse motors (blinds)
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 KSxxxx Bus Terminals
Approvals	CE, GL

Special terminals	
KL2732-0010	without reciprocal locking of the channels, total current 1 A