



## KL2652 | 2-channel relay output terminal 230 V AC, 300 V DC, 1 A

The KL2652 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 KL2652 Bus Terminal is equipped with potential-free contacts. The signal state of the Bus Terminal is indicated via LEDs.

Technical data	KL2652   KS2652
Number of outputs	2 x change-over
Switching voltage max.	250 V AC, 300 V DC
Load type	ohmic, inductive, lamp load
Max. output current	5 A
Switching current max.	1 A AC/1 A DC at 40 V DC; 0.15 A at 300 V DC (UL: max. 230 V AC, 1 A)
Minimum permitted load	100 mA (12 V DC)
Lamp test, electronic ballast	max. 6 A starting current
Electrical isolation	1.5 kV (K-bus/field potential); 2.5 kV rated surge voltage, overvoltage category III
Current consumption power contacts	– (no power contacts)
Current consumpt. K-bus	typ. 90 mA
Bit width in the process image	2 outputs
Switching frequency max.	6/min. (at rated load)
Operating cycles mech. (min.)	$5 \times 10^6$
Operating cycles electr. (min.)	$1 \times 10^6$ (1 A/250 V AC)
Configuration	no address or configuration setting
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 KSxxxx Bus Terminals
Approvals	CE