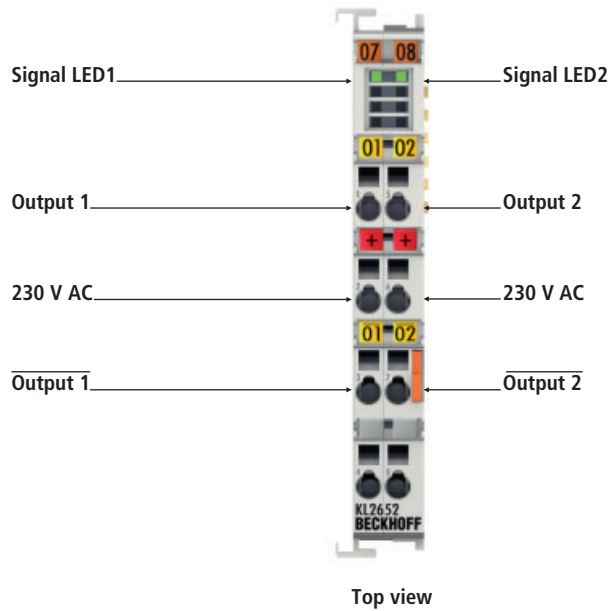


KL2652 | 2-channel relay output terminal 230 V AC, 300 V DC, 1 A

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
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)
Electrical isolation	1.5 kV _{rms} (K-bus/field potential); 2.5 kV rated surge voltage, overvoltage category III
Current consumption K-bus	90 mA
Bit width in the process image	2 outputs
Switching frequency max.	6/min. (at rated load)
Operating cycles mech. (min.)	5 x 10 ⁶
Operating cycles electr. (min.)	1 x 10 ⁶ (1 A AC/250 V AC)
Configuration	no address or configuration setting
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 60068-2-27/29
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
Further information	www.beckhoff.com/KL2652