



KL2634 | 4-channel relay output terminal 250 V AC/30 V DC

The KL2634 output terminal has four relays, each of which has a single contact. The relay contact is suitable for use at up to 250 V AC or 30 V DC. The Bus Terminal indicates its signal state by means of light emitting diodes. The KL2634 is equipped with potential-free contacts.

Technical data	KL2634 KS2634
Connection technology	relay output
Number of outputs	4 x make contacts
Nominal voltage	250 V AC/30 V DC
Load type	ohmic, inductive
Max. output current	4 A per channel
Switching current	4 A AC/DC (ohmic)/2 A AC/DC (inductive)
Ohmic switching current	4 A AC/DC per channel
Inductive switching current	2 A AC/DC per channel
Minimum permitted load	0.1 mA at 0.1 V DC (at 120 operations/min.)
Electrical isolation	500 V (K-bus/field potential)
Current consumption power contacts	—
Current consumption K-bus	typ. 120 mA
Bit width in the process image	4 outputs
Operating cycles mech. (min.)	2 x 10 ⁷ (at 18 x 10 ³ switching cycles per hour)
Operating cycles electr. (min.)	1 x 10 ⁵ (3 A/30 V DC ohmic load)
Configuration	no address or configuration setting
Weight	approx. 70 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
Pluggable wiring	for all KSxxxx Bus Terminals
Approvals/markings	CE