

KBT1234R (Order no. 095041)

Series KB...

- ▶ Control panel installation according to IEC 947-5-1 D30
- ▶ Pushbutton, actuating directions 1-4
- ▶ All-round actuation
- ▶ One changeover contact with tab connector 6.3 x 0.8 IEC 760 for each actuating direction



Technical data

Approvals



Electrical connection values

Fuse	T10/F20
Rated insulation voltage U_i	250 V
Rated impulse voltage U_{imp}	2.5 kV
Utilization category	
	AC-15 230V 5A
	DC-13 24V 3A
Switching voltage	min. 12 V
Switching current	
	(at 24V) min. 10 mA

Mechanical values and environment

Connection type	Tab connector 6.3x0.8 IEC760
Number of monitoring contacts	4 (4 directions)
Actuating directions	4 (Pushbutton)
Storage temperature	-25 ... 70 °C
Mechanical life	2 x 10 ⁶ (Pushbutton)
Mounting cut-out	D30 (EN IEC 60947-5-1)
Switching principle	Changeover contact C, IEC 947-5-1 (Snap-action contact element, design ES517A)
Degree of protection	
	on the front with bellows IP65
Ambient temperature	-5 ... 65 °C

Material

	Housing thermoplastic
Contact	Silver alloy
	Switching lever stainless steel
	Bellows elastomer, black (Low PAH)

Miscellaneous

Additional feature	All-round actuation
--------------------	---------------------