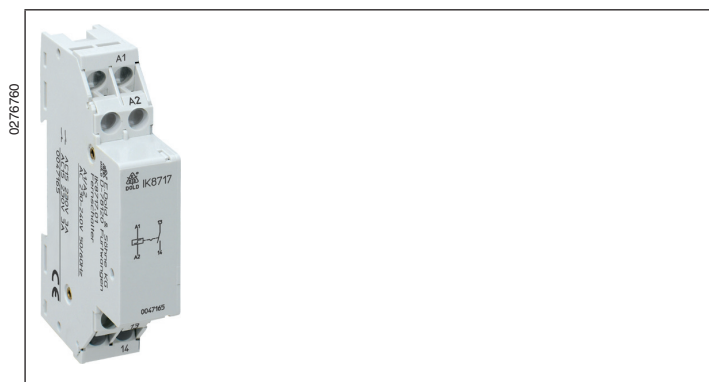


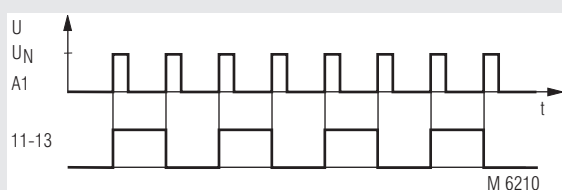
Remote Switch IK 8717/110

Translation
of the original instructions



- According to IEC/EN 60 669
- 1 NO contact
- Contact current 10
- Quiet switching
- Suitable for continuous operation installed in rows
- Glow lamp load 3 mA
- Width: 17,5 mm

Function Diagram



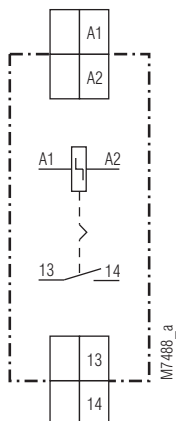
Approvals and Markings



Function

Pulse relay:
Every time an activation pulse is received, the output contact is switched and stays in the operating position it has adopted until the next pulse occurs.

Circuit Diagram



Technical Data

Input

Nominal voltage U_N:	AC 230 V
Voltage range:	0.9 ... 1.1 U_N
Nominal frequency:	50 / 60 Hz
Frequency range:	$\pm 5 \%$
Nominal consumption:	Approx. 6 VA
Permissible parallel capacity	
of the control line at AC 230 V:	20 nF (corresponds to a cable length of about 200 m)
Min. switching-on time:	40 ms
Minimum pause time:	40 ms
Glow lamps	
parallel to the pushbutton:	Typ. 3 mA 6 pcs. à 0.5 mA

Output

Contacts:	1 NO contact
Fluorescent lamp load:	20 x 58 W series compensated, duo switching 10 x 58 W with an electronic ballast unit
Nominal output voltage:	AC 230 V
Thermischer Strom I_{th}:	10 A
Bulb load:	1500 W
Switching frequency:	5 switching cycles / s
Short circuit strength	
max. fuse rating:	10 A gG / gL IEC/EN 60947-5-1
Mechanical life:	> 10 x 10 ⁶ switching cycles

Technical Data

General Data

Operating mode:	Pulse operation (continuous operation allowed)	
Temperature range:	- 20 ... + 45°C	
Clearance and creepage distances		
rated impulse voltage/ pollution degree:	4 kV / 2 IEC 60 664-1	
EMC		
Electrostatic discharge:	8 kV (Luftentladung)	IEC/EN 61000-4-2
HF irradiation:	10 V / m	IEC/EN 61000-4-3
Fast transients:	4 kV	IEC/EN 61000-4-4
Surge voltages between wires for power supply: between wire and ground: Interference suppression:	2 kV 4 kV Limit value class B	IEC/EN 61000-4-5 IEC/EN 61000-4-5 EN 55011
Degree of protection		
Housing:	IP 40	IEC/EN 60529
Terminals:	IP 20	IEC/EN 60529
Housing:	Thermoplastic with V0 behaviour according to UL subject 94	
Vibration resistance:	Amplitude 0,35 mm frequency 10 ... 55 Hz, IEC/EN 60068-2-6 20 / 045 / 04 IEC/EN 60068-2-3	
Climate resistance:		
Terminal designation:	EN 50005	
Wire connection:	1 x 2,5 mm ² solid or 2 x 1,5 mm ² stranded ferruled DIN 46228-1/-2/-3/-4	
Wire fixing:	Flat terminals with self-lifting clamping piece IEC/EN 60999-1	
Mounting:	DIN rail IEC/EN 60715	
Weight:	60 g	

Dimensions

Width x height x depth:	17.5 x 89 x 58 mm
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Standard Type

IK 8717.01/110 AC 230 V 50 / 60 Hz	
Article number:	0045740
• Ausgang:	1 NO contact
• Nominal voltage U_N :	230 V
• Width:	17.5 mm

Connection example

