

ELECTROMECHANICAL MAGNETIC SENSORS Type PG9



Type	PG9	PG9	PG9	PG9
Enclosure material	CuZn39Pb3	CuZn39Pb3	PA, red	PA, red
Nominal sensing distance (San)	20 mm	29 mm	7 mm	11 mm
Type of connection	Cable 2 m	Cable 2 m	Cable 2 m	Cable 3 m
Reference magnet	T-62 N/S	T-62 N/S	T-62 N/S	T-62 N/S
Special feature				
NO contact			6314221250 MAK-2112-F-2	
NC contact				
Changeover contact		6316343731 MAM-4313-D-2		6415317431 MAK-1713-K-3
bistable	6310431569 MAM-3114-2-LED			
Technical data				
Switching voltage (max)	250 V	125 V AC / 175 V DC	250 V	250 V
Switching current (max)	1 A	280 mA AC / 400 mA DC	3 A	0,5 A
Max. switching capacity	120 VA	5 VA	100 VA	30 VA
Function/operating voltage indicator	LED	–	–	–
Mechanical data				
Ambient temperature (min/max)	–5°C/+80°C	–5°C/+70°C	–5°C/+70°C	–5°C/+70°C
Protection class in accordance with IEC 529, EN 60529	IP65	IP67	IP67	IP67
Connection	2 x 0.5 mm ²	3 x AWG 20	2 x 0.5 mm ²	3 x 0.5 mm ²
Approval – observe the restricted electrical data in the data sheet				

