

For passive switching elements - even those without approval - may the relay be used as contact protector relay. An additional approval is not required.

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Technical data	
Approvals / Certifications	PTB Nr. Ex-78 / 2027
Response sensitivity HR-103121 HR-103125 HR-103126	$25 \text{ k}\Omega$ fixed 2 $30 \text{ k}\Omega$ adjustable via potentiometer 6 $150 \text{ k}\Omega$ adjustable via potentiometer
Power supply Nominal voltage Power consumption	Terminals 10 (L1), 11 (N), 12 (\pm) AC 230 V , AC 24 V or AC 115 V, (48 62 Hz) \approx 1.5 VA
Input / measuring circuit Ignition protection class, category max. voltage max. current No-load voltage Short-circuit current max. external capacitance max. external inductance	Terminals 6(Ground), 7(min), 8(max) [EEx ib] II C AC 2 V 0.25 mA < 11.6 V < 3.6 mA 1000 nF 3000 mH
Output Contact rating	2 changeovers, terminals 13, 14, 15 and 16, 17, 18 AC: 250 V / 4 A / cos $\phi \ge$ 0.7; DC: 60 V / 0.5 A
Mechanics Design Mounting	Standard housing of Polysterene, W / H / D 60 / 70 / 110 mm 2 bores according to DIN 43 604, standard mounting rail EN 50022
Protection class acc. to EN 60 529	Housing IP 40, terminals IP 20
Environmental conditions Temperature	-20 °C +50 °C (253 K 323 K)

Subject to reasonable modifications due to technical advances.