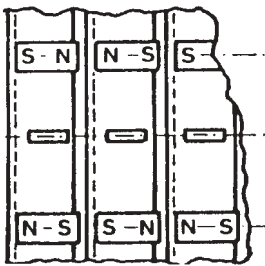


The DC contact block to IEC 947-5-1 EN 60947 DIN VDE 0660-200 and VDE 0670/4 § 20 is used for signalling and announcement applications. The snapaction mechanism prevents slow contact opening when the plunger is operated slowly. Quenching of the arc that occurs with DC is supported by two-capacity permanent magnets. These are arranged so that the polarity can be ignored when connecting +/- cabling. However, the polarity of the quenching magnets must be noted when installing the contact blocks to prevent the magnets adversely affecting each other. Contact blocks in four different colours are available for polarity identification of the magnets when fitted (see diagram below left). The contact blocks may only be installed on non-magnetizable materials with screws, etc. made of non-ferrous metal. The self-cleaning silver contacts are designed for low switching frequency, low currents and voltages. Gold coated contacts can be supplied (approx. 0,2 µ). less than 42 Volt required. The screw connection M3.5 at the side is suitable for 2 conductors max. 2,5 mm<sup>2</sup>. The plug-in connection at the top 4,8 x 0,8 mm. Several contact blocks can be plugged on top of each other and operated jointly. The plug-type terminals are then only accessible on the top unit. The contact blocks can be provided with shock protection to DIN VDE 0106 Part 100. Please consult our technical department in the event of application in extreme nuisance, confined switching points or increased breaking currents.

	Switching capacity		Time constant
	NC	NO	
250 V DC	2 A	1 A	20 ms
125 V DC	4 A	3 A	20 ms
50 V DC	6 A	6 A	20 ms
30 V DC	10 A	10 A	20 ms
250 V AC 15	6 A	6 A	

blue grey blue  
green yellow green

——— Normally closed (NC)  
——— Normally open (NO)



Unless otherwise requested, equal quantities gray/blue or yellow/green will be supplied.

Mechanical life	2 million operating cycles
Electrical service life	50.000 operating cycles at 2 A 250 V DC L/R 20 ms
Permissible ambient temperature	Operation -40° C to + 60° C Storage -50° C to + 80° C
Climate resistance	DIN IEC 68 part 2-3
Damp heat constant	DIN IEC 68 part 2-30
Damp heat cyclic	IP 40 IEC 529 DIN 40050
Degree of protection	

Pos.		Type	Weight gramm	Price EURO
1	DC-contact normally closed (NC) Colour code grey or blue	SO 1.10	20	
2	DC-contact normally open (NO) Colour code yellow or green	SS 1.10	20	
3	Shock protection KEG 142 to DIN VDE 0106 Part 100			
4	Roller Lever	R	10	
5	Toggle Lever (switching in one direction only)	K	15	
6	Plug-in connection at side 4,8 x 0,8 mm (2 pieces)			
7	Contacts gold-coated approx. 0,2 µ			
8	Contact without quenching magnets (for AC only) subtract price			
9	Contact without quenching magnets (for AC only) and without snapaction mechanism subtract price			

