

 Bremas Ersce SpA

 Via castellazzo 9 - 20040 Cambiago (MI)

 Tel +39 02 95651611

 Fax +39 02 95651639

 www.bremas.eu

 info@bremas.it

ISO 9001 Certified Quality System

(F

Cod. E10004S5I



Standard and Approvals

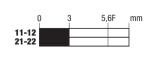
- Switch according to IEC/EN 60947-5-1, EN 60947-1, EN 50047, UNI EN 1088; EN ISO 12100-1; EN ISO 12100-2; IEC 529; EN 60529; VDE 0660-200; VDE 0113
- UL508 approved
- CAN/CSA C22.2 No. 14 approved

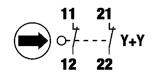
Characteristics

- · Thermoplastic body and thermoplastic head
- IP66 protection degree
- 5 way key actuator
- 2NC slow action contact block
- · Contact block with positive opening
- 1 cable entry
- Pg 13,5 thread
- Weight: 0,115 Kg

Contact travel

Contact block

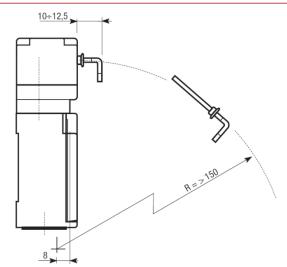




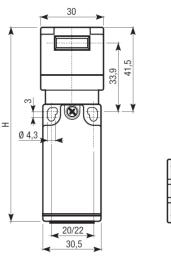
Contacts closed Cont

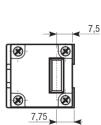
Contacts opened

Installation and drive parameters



Dimensions





H=99mm

© 2014 Copyright Bremas Ersce. Subject to change without notice and errors excepted. Data reported in this paper are carefully checked and represent typical values of series production. The descriptions of the device and its applications, contexts of use, details of external controls, information on installation and operation are provided to the best of our knowledge. In any case, this does not mean that the features described may derive legal responsibilities that extend beyond the "Terms and Conditions" of Bremas Ersce. The customer / user is not absolved from the obligation to examine our information and recommendations and the relevant technical regulations before using the products for their own purposes.



ISO 9001 Certified Quality System

Cod. E10004S5I

Insulation resistance			500VDC	MΩ	100
Dielectric strength			50/60 Hz for 1' *	VAC	2500
Rated insulation voltage	Ui	IEC947-5-1		VAC	500
Rated thermal current	Ithe	IEC947-5-1		А	10
Rated operating current		IEC/EN 947-5-1			
Category AC15	le		24V	А	10
A300			125V	А	6
			230V	А	6
			400V	А	3
Contact resistance		IEC255-7 cat.3	Initial value	MΩ	25
Short circuit protective devices		IEC269 (IEC947-5-1)			
		gl or gG type fuse		А	10
Rated conditionals short circuit current		IEC947-5-1		А	1000
Pollution degree		IEC947-5-1	-		3
Protection degree		EN60529	-		IP66
			plastic	class	11
Protection against electric shock			metal	class	I
					0,35±15%
Vibration resistance		IEC68-2-6	mm	ŗ	10÷55 Hz ± 1 Hz
Shock resistance		IEC68-2-27	11 ms	g	30
Mechanical life				cycles	1500000
		at 250 V AC 6A with		· · · ·	
		resistance load $\cos \phi = 1$		cycles	500000
Electrical life		at 250 V AC 6A with		· · · ·	
		inductive load cos ϕ =0,4		cycles	500000
Distance between contacts		snap action type			2x1,2
Distance between contacts				mm	2x1,2 2x2
I		slow action type		mm	2X2 Screw with combined notch and retravtable
Terminals		type		ŗ	
I					plate (notch Ph. size 1)
		screw		М	3,5
		protection degree		'	IP20
		material		N ///= om)	Steel class 8,8/Galvanized
		max. screw tightening torque		cNm (Kg cm)	120 (12,24)
		max. connecting capacity —	rigid cable	mm ²	2x1,5
			flexible cable	mm²	2x1,5
		with prod terminal		'	in accordance EN50013
Air ambient temperature			operational	°C	-35÷+85 (without formation of ice)
Relative humidity			operational		95% max
				1.	and the second sec

* Between terminals of the same polarity; between terminals with different polarity; between live mechanical parts and ground; between live mechanical parts and non-current-carryng metal parts

© 2014 Copyright Bremas Ersce. Subject to change without notice and errors excepted. Data reported in this paper are carefully checked and represent typical values of series production. The descriptions of the device and its applications, contexts of use, details of external controls, information on installation and operation are provided to the best of our knowledge. In any case, this does not mean that the features described may derive legal responsibilities that extend beyond the "Terms and Conditions" of Bremas Ersce. The customer / user is not absolved from the obligation to examine our information and recommendations and the relevant technical regulations before using the products for their own purposes.