Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
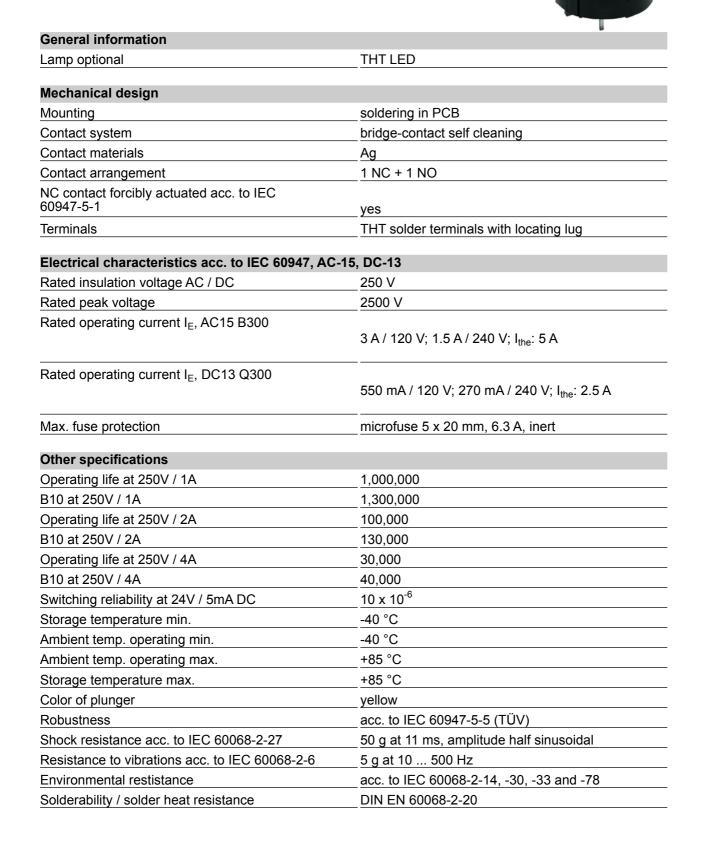

Contact us

RAFIX 22 FS+ - Emergency stop contact block, silver contacts 1 NC, 1 NO
1.20.126.603/0000

General information	
Lamp optional	THT LED

Mechanical design	
Mounting	soldering in PCB
Contact system	bridge-contact self cleaning
Contact materials	Ag
Contact arrangement	1 NC + 1 NO
NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Terminals	THT solder terminals with locating lug

Electrical characteristics acc. to IEC 60947, AC-15, DC-13	
Rated insulation voltage AC / DC	250 V
Rated peak voltage	2500 V
Rated operating current I_E, AC15 B300	3 A / 120 V; 1.5 A / 240 V; I_{the}: 5 A
Rated operating current I_E, DC13 Q300	550 mA / 120 V; 270 mA / 240 V; I_{the}: 2.5 A
Max. fuse protection	microfuse 5 x 20 mm, 6.3 A, inert

Other specifications	
Operating life at 250V / 1A	1,000,000
B10 at 250V / 1A	1,300,000
Operating life at 250V / 2A	100,000
B10 at 250V / 2A	130,000
Operating life at 250V / 4A	30,000
B10 at 250V / 4A	40,000
Switching reliability at 24V / 5mA DC	10×10^{-6}
Storage temperature min.	-40 °C
Ambient temp. operating min.	-40 °C
Ambient temp. operating max.	+85 °C
Storage temperature max.	+85 °C
Color of plunger	yellow
Robustness	acc. to IEC 60947-5-5 (TÜV)
Shock resistance acc. to IEC 60068-2-27	50 g at 11 ms, amplitude half sinusoidal
Resistance to vibrations acc. to IEC 60068-2-6	5 g at 10 ... 500 Hz
Environmental restistance	acc. to IEC 60068-2-14, -30, -33 and -78
Solderability / solder heat resistance	DIN EN 60068-2-20

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Solder techniques	wave solder bath / manual soldering
Flame class acc. to UL 94	V 0
Hot wire ignition acc. to IEC 60695-2-1	yes
Color of housing	black
ROHS compliant	yes
REACH compliant	yes

Kontaktbelegung	1S	1Ö	2S	2Ö	1Ö + 1S	Plus 1
Kontakt A1/A2 Anschlussbezeichnung	1S 13 - 14	-	1S 13 - 14	1Ö 11 - 12	1S 13 - 14	1Ö 11 - 12
Kontakt B1/B2 Anschlussbezeichnung	-	1Ö 21 - 22	1S 23 - 24	1Ö 21 - 22	1Ö 21 - 22	1Ö 21 - 22
Kontakt C1/C2 Anschlussbezeichnung *:nur wenn benötigt	LED* X1 - X2	LED* X1 - X2	LED* X1 - X2	LED* X1 - X2	LED* X1 - X2	1S 33 - 34

Technical data are approximate and intended solely for general orientation in the selection of a product.
Subject to modifications and errors. Images and other graphics may only be similar.
For more information, refer to www.rafi.de chapter Imprint / Data Protection.

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