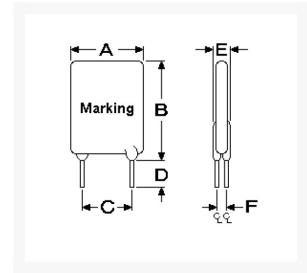


MULTIFUSE 30V IHOUD 5.00A - ISCHAKEL 10.00A 10 STUKS

€ 5,95

Excl. BTW: € 4,92

Afbeeldingen



Beschrijving

Features

- Resettable switching device
- Low current loss due to a low resistance in normal use
- Protection against overcurrent and short circuit

The mode of action is based on the PTC effect. In standard use, the resistance of the device is very low so that only a small power loss arises. In the event of an error, short-circuit or overcurrent, the resistance value of this device increases and protects the equipment. After eliminating the error and switching off the supply voltage, the device quickly returns to a low impedance state.

Application

- Ideal for low voltage power supply with a load to be protected up to a maximum voltage of 30V, such as: computers & peripherals, security and fire alarm systems, loud speakers, automotive applications, power transformers and general electronics.

Technical Specifications

Insulating Material:

Epoxy Polymer (UL94V-0)

Lead Wires:	Tin-plated copper
to 2,5A:	Ø 0,51mm
from 3,0A:	Ø 0,81mm
Operating Voltage, Max.	30V
Interrupting Current, Max.:	40A
Temperature Range:	-40...+85°C
Resistance to Soldering Heat:	260°C/5s

Part Nr.	I_N	$R1_{Max}$	t_{Trip}	P_d	A_{Max}	B_{Max}	C_{Max}
ERFRB_	[A]	[Ohm]	[s]	[W]	[mm]	[mm]	[mm]
PSWRU090	0,90	0,22	5,9	0,6	7,4	12,2	5,1
PSWRU110	1,10	0,17	6,6	0,7	7,4	14,2	5,1
PSWRU135	1,35	0,13	7,3	0,8	8,9	13,5	5,1
PSWRU160	1,60	0,11	8,0	0,9	8,9	15,2	5,1
PSWRU185	1,85	0,09	8,7	1,0	10,2	15,7	5,1
PSWRU250	2,50	0,07	10,3	1,2	11,4	18,3	5,1
PSWRU300	3,00	0,08	10,8	2,0	11,4	17,3	5,1
PSWRU400	4,00	0,05	12,7	2,5	14,0	20,1	5,1
PSWRU500	5,00	0,05	14,5	3,0	14,0	24,9	10,2
PSWRU600	6,00	0,04	16,0	3,5	16,5	24,9	10,2
PSWRU700	7,00	0,03	17,5	3,8	19,1	26,7	10,2
PSWRU800	8,00	0,02	18,8	4,0	21,6	29,2	10,2
PSWRU900	9,00	0,02	20,0	4,2	24,1	29,7	10,2

I_N = Rated Current, $R1_{Max}$ = 1 Hour Post-Trip Resistance Standard Trip, t_{Trip} = Max. Time to Trip at $5xI_N$, P_d = Typical Power; All Data for Ambient Temperature at 23°C

Artikelnummer	PSWRU500
Merk	Brand



Productinformatie