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PTC 10.0 OHM 230MA 265V 80GRD

€ 2,50
Excl. BTW: **€ 2,07**

Afbeeldingen

Beschrijving

Features

• Ceramic PTC Thermistors provide overcurrent protection for single-phase motors, transformers etc. as well as electronic circuits (subscriber line interface cards)
• The ceramic PTC resistor contrary to PTC's are polymer-based and after repeated cooling returns to its initial resistance value
• By responding to inadmissibly high currents and protecting pre-selected temperature limits which have been exceeded; the thermal dissipation from the complete power circuit is limited, as the increased resistance of the current is reduced to a harmless residual value
• The PTC resistor must not be exchanged after the maximum temperature has been exceeded, as after a short cooling period, the protective function immediately takes over
• Overcurrent and short-current protection
• Leaded discs coated
• Pitch 5,08mm

Technical Specifications

	PTC30V_	PTC265V_
Operating Voltage (T_A = 60°C):	30V	265V
Rated Voltage:	24V	230V
Resistance Tolerance:	±25%	±25%
Switching Cycles:	100	100
Temperature Range		
U = 0:	-40...+125°C	-40...+125°C
U = $U_{Max.}$:	0...+60°C	0...+60°C

Part Nr.	$U_{Max.}$ [V]	$T_{Ref.}$ [°C]	R_N [Ohm]	I_N [mA]	I_S [mA]	$I_{SMax.}$ [A]	I_R [mA]
PTC0008	30	120	0,8	850	1700	5,5	80
PTC0018	30	120	1,2	600	1200	4,3	70
PTC0018	30	120	1,8	450	900	3,0	60
PTC0046	30	120	4,6	250	500	1,0	45
PTC013	30	120	13,0	120	240	0,7	25
PTC006	265	80	6,0	170	350	4,1	10
PTC010	265	80	10,0	110	230	2,2	8
PTC015	265	80	15,0	90	180	1,5	6
PTC025	265	80	25,0	60	130	1,0	5
PTC070	265	80	70,0	30	70	0,4	4
PTC150	265	80	150,0	15	40	0,2	3

$U_{Max.}$ = Operating Voltage, Max. (60 °C), $T_{Ref.}$ = Ambient Temperature, R_N = Rated Resistance, I_N = Rated Current, I_S = Switching Current, $I_{SMax.}$ = Max. Permissible Switching at $U_{Max.}$
I_R = Residual Current at $U_{Max.}$

Dimensions

Part Nr.	$b_{Max.}$ [mm]	Ø d [mm]	$h_{Max.}$ [mm]
PTC30V0.8	13,5	0,6	17,0
PTC30V1.2	11,0	0,6	14,5
PTC30V1.8	9,0	0,6	12,5
PTC30V4.6	6,5	0,6	10,0
PTC30V13	4,0	0,5	7,5
PTC265V6	17,5	0,6	21,0
PTC265V10	13,5	0,6	17,0
PTC265V15	11,0	0,6	14,5
PTC265V25	9,0	0,6	12,5
PTC265V70	6,5	0,6	10,0
PTC265V150	4,0	0,5	7,5

Productinformatie

Artikelnummer	PTC010
Merk	Brand