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PTC 25.0 OHM 130MA 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]
PTC30V0.8	30	120	0,8	850	1700	5,5	80
PTC30V1.2	30	120	1,2	600	1200	4,3	70
PTC30V1.8	30	120	1,8	450	900	3,0	60
PTC30V4.6	30	120	4,6	250	500	1,0	45
PTC30V13	30	120	13,0	120	240	0,7	25
PTC265V6	265	80	6,0	170	350	4,1	10
PTC265V10	265	80	10,0	110	230	2,2	8
PTC265V15	265	80	15,0	90	180	1,5	6
PTC265V25	265	80	25,0	60	130	1,0	5
PTC265V70	265	80	70,0	30	70	0,4	4
PTC265V150	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.	$b_{Max.}$	Ø d	$h_{Max.}$

	[mm]	[mm]	[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

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