



P1EC300MH

Product	Control Box	
Color	Yellow-Black	
Current	I_e	4A (250V AC)
Usage Category	AC15	
Mechanical Life	Min Qty	1000000
Electrical Life	Min Qty	100000
Operating Frequency	On-Off/Hour	Mech. 3000 Elec. 1200
Insulation Voltage	U_i	300 V
Impulse Withstand Voltage	U_{imp}	2.5 kV
Dielectric Strength (Body-Contact)	2.500V AC	
Dielectric Strength (Contact-Contact)	1.500V AC	
Isolation Resistance	10 MΩ (500 V DC)	
Operating Temperature	-15 / + 80 °C	
Pollution Degree	3	
Protection Degree	IP65	
Contact Material	AgNi	
Cable Section	1.5-2.5 mm ²	
Screw Torque	1.5Nm	
Short Circuit Breaking Capacity	I_{cs}	1kA
Serial	P Series Plastic	
Hole Qty	1 Hole	
Ingredients	BDMH + C3BK (NO)	
Specifications	Suitable for Ø22 mm buttons	
	Strong resistance against mechanical strokes	
	IP65 with suitable buttons	
	Body types in different dimensions	
Standards / Certificates	TS EN 60947-5-1 UL 508 VDE 0660	

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