

## **PAT30**

Terminal Type - PAT30 , High current connectors, nominal voltage: 500 V, , nominal current: 57 A, Rated cross-section:  $10 \text{ mm}^2$ , connection method: Bolt connection, number of connections: 2, cross-section:  $4 \text{ mm}^2$  -  $10 \text{ mm}^2$ , mounting type: Panel mounted / Surface mounted





## **Approvals**

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## **General Information**

Product Name	PAT30	
Connection Method	Bolt Connection	
Rating	500 V/57 A/10 mm²/1.2 Nm	
HSN Number	85389000	
Standard Packing Qty(in No)	50	
Country Of Origin	India	
Screw thread	M4	

#### **Dimensions & Weight**

Width	27 mm	1.06 inch
Length	38 mm	1.5 inch
Height	33 mm	1.3 inch
Weight of std. Packing Unit	1.2 Kg	

#### **Material Data**

Insulating Material	Polyamide 6,6
Standard Colour	Gray
Colour Variants	Red , Yellow , Blue , Black , Green , Khakhi ,

#### **Rated Conductor Size**

Conductor cross section flexible min	4 mm <sup>2</sup>
Conductor cross section flexible max	10 mm²
Conductor cross section solid min	4 mm <sup>2</sup>
Conductor cross section solid max	10 mm <sup>2</sup>



# Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U <sub>n</sub>	500 V
Nominal Current I <sub>n</sub>	57 A
Nominal cross section	10 mm <sup>2</sup>
Short-time current	1.2 kA
Rated surge voltage	8 kV
Degree of pollution	3

