

## ECD3

Terminal Type - ECD3 , PCB Connector , nominal voltage: 250 V, nominal current: 15 A, connection method: Screw connection, number of connections: 3 , cross section: 0.5 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, AWG: 24 - 12, width: 18 mm , pitch - 5.08 mm length: 11.20 mm , height : 18 mm , mounting type - Printed circuit board (PCB)



### Approvals



### General Information

Product Name	ECD3
Connection Method	Screw Connection
Rating	250 V/15 A/2.5 mm <sup>2</sup> /0.5 Nm
HSN Number	85389000
Standard Packing Qty(in No)	200
Country Of Origin	India
Screw thread	M3

### Dimensions & Weight

Width	15.24 mm	0.6 inch
Length	11.2 mm	0.44 inch
Height	18 mm	0.71 inch
Weight of std. Packing Unit	1 Kg	

### Material Data

Insulating Material	Polyamide 6,6
Standard Colour	Green
Colour Variants	

### Rated Conductor Size

Conductor cross section flexible min	0.5 mm <sup>2</sup>
Conductor cross section flexible max	2.5 mm <sup>2</sup>
Conductor cross section solid min	0.5 mm <sup>2</sup>
Conductor cross section solid max	2.5 mm <sup>2</sup>

### Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage $U_n$	250 V
Nominal Current $I_n$	15 A
Nominal cross section	2.5 mm <sup>2</sup>
Short-time current	NAV kA
Rated surge voltage	NAV kV
Degree of pollution	3

### Ratings - ATEX

ATEX Standard	
ATEX Nominal Voltage $U_n$	0 V
ATEX Nominal Current $I_n$	A
ATEX Cross Sec. Flexible Max.	mm <sup>2</sup>

### Ratings - CSA

CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage $U_N$	300 V
B - CSA Nominal Current $I_N$	20 A
B - CSA Wire Min	24 AWG
B - CSA Wire Max	12 AWG

### Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage $U_N$	300 V
B - UL Nominal Current $I_N$	20 A
B - UL Wire Min	24 AWG
B - UL Wire Max	12 AWG