## **Distribution Blocks**



### **FEATURES**

- Space saving, compact design
- Modular design can be joined together
- Tinned copper block for improved connectivity
- IP20 Protection
- UL Finger safe
- Cable fixing screw dia' = >95% fill ratio of terminal
- Semi translucent cover allows for visual inspection
- Hinged, removeable cover for ease of access to screw heads
- DIN Rail or Surface Mounting

# RS PRO Distribution Blocks 250 Amp 690Vac/dc IEC 255 Amp 600Vac/dc UL/CSA

RS Stock No.: 2374282



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## **Distribution Blocks**



#### **Product Description**

RS Pro Distribution Terminal Blocks save space and increase wiring efficiency of large incoming cable supplies by offering one large input terminal and multiple smaller outgoing terminals.

The tinned copper block construction ensures excellent connectivity, while the translucent, hinged, removeable protection cover allows for visual inspection of the connection. Safety is afforded by the UL Approved finger protection.

The large Hex-drive clamping screws are a minimum of 95% of the terminal internal diameter for excellent electrical contact

- Used to split large cable incoming supplies to multiple smaller cables/loads
- Typically used in Control Panels and electrical equipment with multiple internal circuits taking their supply from one source

Mechanical Specifications	
Contact block material	Tinned Copper
Housing Material	Self-quenching UL Approved thermoplastic
Mounting	35mm DIN Rail or Surface Mounting.

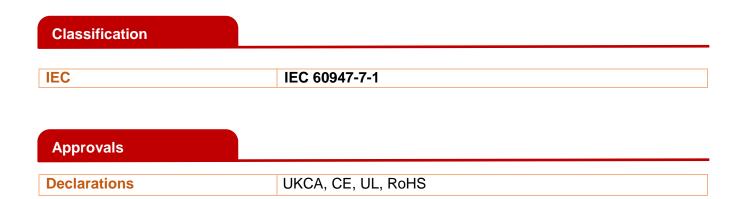
Electrical Specifications			
Maximum Current	250 Amps IEC, 255 Amps UL/CSA		
Maximum input Voltage	Vi 690V IEC, Vin 600V UL.		
Cable sizes: metric	Incoming 35 - 120mm <sup>2</sup> X 1. + 616mm <sup>2</sup> x 1		
	Outgoing 635mm <sup>2</sup> X 2, 2.515mm <sup>2</sup> x 5, 2.510mm <sup>2</sup> x 4		
Cable sizes: U.S. Regulations	Incoming 620Kcmil AWG X 1.		
	Outgoing 141AWG X 2, 144AWG x 5, 146AWG x 4		

Protection Category		
IP rating	IP20, Finger proof to UL Approval standards.	

Additional Information		
Custom Tariff Number	85369001	

## **Distribution Blocks**





#### **Similar Products**

Stock No.	Product Name	IEC	UL/CSA
2374285	Distribution Block 80A	80 Amps	85 Amps
2374279	Distribution Block 125A	125 Amps	150 Amps
2374281	Distribution Block 160A	160 Amps	200 Amps
2374283	Distribution Block 250A	400 Amps	335 Amps
2374284	Distribution Block 400A	500 Amps	520 Amps

Dimensions

