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^2 X 1. + 6…16mm^2 x 1
	Outgoing 6…35mm^2 X 2, 2.5…15mm^2 x 5, 2.5…10mm^2 x 4
Cable sizes: U.S. Regulations	**Incoming** 6…20Kcmil AWG X 1.
	Outgoing 14…1AWG X 2, 14…4AWG x 5, 14…6AWG x 4

Protection Category

IP rating	**IP20, Finger proof to UL Approval standards**.

Additional Information

Custom Tariff Number	85369001

Distribution Blocks

Classification

IEC	IEC 60947-7-1

Approvals

Declarations	UKCA, CE, UL, RoHS

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