

DB70



**connectwell**  
THE RIGHT CONNECTION

70 sq.mm Compact Distribution Blocks.

db70 distribution block are used for single phase distribution systems. These blocks can either be mounted on a Din Rail or can be Panel mounted.

**TECHNICAL DATA**

Rated Voltage	1000 V
Rated Current	160 A
Tightening Torque - Input Side	10 Nm
Tightening Torque - Output Side	2 Nm
Housing Material	Polymide
Product Function	Compact Distribution Block
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Operated by	Screw Driver
Rated Surge Voltage	6 KV
Pollution Degree	3

**CONNECTION DATA**

Conductor Cross Section Stranded min.- Input Side	10 mm <sup>2</sup>
Conductor Cross Section Stranded max. - Input Side	70 mm <sup>2</sup>
Conductor Cross Section Stranded min.- Output Side	2.5 mm <sup>2</sup>
Conductor Cross Section Stranded min.- Output Side	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.- Output Side	25 mm <sup>2</sup>
Conductor Cross Section Stranded max.- Output Side	16 mm <sup>2</sup>
Conductor Cross Section Stranded min AWG/KCML.- Input Side	8 AWG
Conductor Cross Section Stranded max AWG/KCML.- Input Side	1/0 AWG
Stripping Length- Input Side	17 mm
Stripping Length-Output Side	12 mm

**DIMENSIONS**

Height with DIN 35 x 15 mm rail	66.5 mm
Height with DIN 35 x 7.5 mm rail	55.2 mm
Length	74.45 mm
Width (Thickness)	41.6 mm

**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
DB70	70 sqmm Compact Distribution Terminal Block in Grey colour.	10

DB70



**connectwell**  
THE RIGHT CONNECTION

APPROVALS



RATINGS AS PER STANDARDS

STANDARDS	UL 1059	IEC/EN60947-7-1
Approvals	UL	CE
Conductor Cross Section Stranded min.- Input Side	8 AWG	10 mm <sup>2</sup>
Conductor Cross Section Stranded max. - Input Side	1/0 AWG	70 mm <sup>2</sup>
Conductor Cross Section Stranded min.- Output Side	16 AWG	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.- Output Side	6 AWG	16 mm <sup>2</sup>
Rated Voltage	600 V	1000 V
Rated Current	160 A	160 A
Tightening Torque - Input Side	90 lb-in	10 Nm
Tightening Torque - Output Side	27 lb-in	2 Nm

Website : [rujutaent.com](http://rujutaent.com)  
Email : [rujutaent@gmail.com](mailto:rujutaent@gmail.com)  
9082463426 , 8169580098  
9820825440 , 9769789105