

DB16



16 sq.mm Compact Distribution Blocks.

DB16 , these are the distribution blocks are used for single phase distribution system. These blocks can either be mounted on Din rail or can be panel mounted.

TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	76 A
Rated Current - Input Side	76 A
Rated Current - Output Side	76 A
Tightening Torque - Input Side	1.2 Nm
Tightening Torque - Output Side	0.8 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Screw Clamp
Product Function	Modular Distribution Blocks
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M5
Operated by	Screwdriver
Rated Surge Voltage	6 KV
Pollution Degree	3

ACCESSORIES....

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
	CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
	CA509/K7.5	Blank Marking Tag	100
	SCPH2	Phillips Screwdriver for Phillips Recess screws	10

CONNECTION DATA

Conductor Cross Section Stranded min.	6 mm ²
Conductor Cross Section Stranded max.	16 mm ²
Conductor Cross Section Stranded min.- Input Side	6 mm ²
Conductor Cross Section Stranded max. - Input Side	16 mm ²
Conductor Cross Section Stranded min.- Output Side	2.5 mm ²
Conductor Cross Section Stranded max.- Output Side	6 mm ²
Conductor Cross Section AWG/Kcmil min	14 AWG
Conductor Cross Section AWG/Kcmil max	4 AWG
Conductor Cross Section Solid min	6 mm ²
Stripping Length- Input Side	20 mm
Stripping Length-Output Side	10 mm
Internal Cylindrical Guage	A5

DIMENSIONS

Height with DIN 35 x 15 mm rail	57.8 mm
Height with DIN 35 x 7.5 mm rail	50.8 mm
Length	66 mm
Width (Thickness)	27 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
DB16	16 sq.mm Comact Distribution Terminal Block in Grey colour.	10
DB16BU	16 sq.mm Comact Distribution Terminal Block in Blue colour.	10
DB16R	16 sq.mm Comact Distribution Terminal Block in red colour.	10
DB16Y	16 sq.mm Comact Distribution Terminal Block in yellow colour.	10

ACCESSORIES

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	IEC/EN60947-7-1	CSA C.22.2 No:158
Approvals	UL	CE	
Conductor Cross Section Stranded min.- Input Side	8 AWG	6 mm ²	8 mm ²
Conductor Cross Section Stranded max. - Input Side	4 AWG	16 mm ²	4 mm ²
Conductor Cross Section Stranded min.- Output Side	14 AWG	2.5 mm ²	14 mm ²
Conductor Cross Section Stranded max.- Output Side	10 AWG	6 mm ²	10 mm ²
Rated Voltage	600 V	1000 V	600 V
Rated Current	80 A	76 A	80 A
Tightening Torque - Input Side	14 lb-in	1.2 Nm	14 lb-in
Tightening Torque - Output Side	7 lb-in	0.8 Nm	7 lb-in