

DB25



25 sq.mm Compact Distribution Blocks.

db25 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	690 V
Rated Current	100 A
Rated Current - Input Side	100 A
Rated Current - Output Side	100 A
Tightening Torque - Input Side	3 Nm
Tightening Torque - Output Side	2 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Screw Clamp
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 V
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
	SCPH2	Phillips Screwdriver for Phillips Recess screws	10

CONNECTION DATA

Conductor Cross Section Stranded min.	1.5 mm ²
Conductor Cross Section Stranded max.	25 mm ²
Conductor Cross Section Stranded min.- Input Side	2.5 mm ²
Conductor Cross Section Stranded max. - Input Side	25 mm ²
Conductor Cross Section Stranded min.- Output Side	1.5 mm ²
Conductor Cross Section Stranded max.- Output Side	10 mm ²
Conductor Cross Section Solid min	1.5 mm ²
Stripping Length- Input Side	17 mm
Stripping Length-Output Side	9 mm

DIMENSIONS

Height with DIN 35 x 15 mm rail	61.35 mm
Height with DIN 35 x 7.5 mm rail	52.1 mm
Length	55.4 mm
Width (Thickness)	30.5 mm

APPROVALS



ORDERING INFORMATION

CAT. NO.	DESCRIPTION	STD. PACK
DB25	25 sqmm Compact Distribution Terminal Block in Grey colour.	10
DB25BU	25 sqmm Compact Distribution Terminal Block in Blue colour.	10
DB25GN	25 sqmm Compact Distribution Terminal Block in Green 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
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50

RATINGS AS PER STANDARDS

STANDARDS	EN60998-2-1	IEC/EN60947-7-1
Approvals	VDE	CE
Conductor Cross Section Stranded min.- Input Side	2.5 mm ²	2.5 mm ²
Conductor Cross Section Stranded max. - Input Side	25 mm ²	25 mm ²
Conductor Cross Section Stranded min.- Output Side	1.5 mm ²	1.5 mm ²
Conductor Cross Section Stranded max.- Output Side	10 mm ²	10 mm ²
Rated Voltage	690 V	690 V
Rated Current	100 A	100 A
Tightening Torque - Input Side	3 Nm	
Tightening Torque - Output Side	2 Nm	