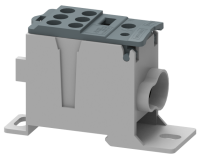
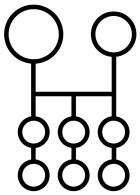
# *DBD160*

Terminal Type – DBD160, Panel + Chanel Mounted distribution block, nominal voltage: 1000 V AC / 1500 V DC, nominal current: 160 A, Rated cross-section - IC-70 mm², OG-1x16 mm², 6x16 mm², connection method: Screw connection, number of connections: 8, cross-section: IC - 1X 16-70 mm², OG- 1X2.5–16, 6X2.5–16 mm², mounting type: TS35/15, TS35/7.5, or Panel Mounted





## Approvals

CE

## General Information

| | |
|---|---|
| Product Name | DBD160 |
| Connection Method | Screw Connection |
| Rating | 1000 V/160 A/IC-70 mm²,OG-1x16 mm², 6x16 mm² mm²/IC-1X10 Nm ,OG-1X3Nm, 6X3 Nm |
| HSN Number | NAV |
| Standard Packing Qty(in No) | 1 |
| Country Of Origin | India |
| Screw thread | IC-M10 , OG-M5 & M6 |

## Dimensions & Weight

| | | |
|---|---|---|
| Width | 29.2 mm | 1.15 inch |
| Length | 75.5 mm | 2.97 inch |
| Height | 48.45 mm | 1.91 inch |
| Weight of std. Packing Unit | 0.16 Kg | |

## Material Data

| | |
|---|---|
| Insulating Material | Polyamide 6,6 |
| Standard Colour | Gray |
| Colour Variants | |

## Rated Conductor Size

| | |
|---|---|
| Conductor cross section flexible min | 0 mm² |
| Conductor cross section flexible max | 0 mm² |
| Conductor cross section solid min | IC-16 mm², OG-2.5 mm², 6 mm² |
| Conductor cross section solid max | IC-70 mm², OG-16 mm², 16 mm² |

## Ratings - IEC

| | |
|---|---|
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal Voltage $U_n$ | 1000 V |
| Nominal Current $I_n$ | 160 A |
| Nominal cross section | IC-70 mm²,OG-1x16 mm², 6x16 mm² mm² |
| Short-time current | 8.4 kA |
| Rated surge voltage | 8 kV |
| Degree of pollution | 3 |