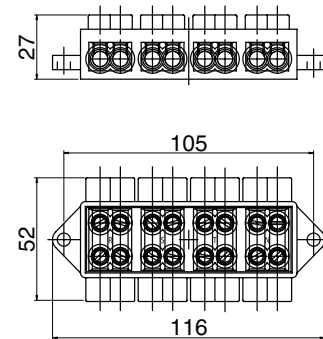


# Main Branch Terminal Series MST/D-A16

TERMINAL BLOCK 4x16 mm<sup>2</sup>

Article code: **15671100**

	Width (mm)	Height (mm)	Depth (mm)
Overall dimensions	52	116	27



### Technical characteristics:

- Polyamide 66.
- Fire resistance in accordance with Indication UL 94 - V0 thickness 1,6 mm.
- Superficial draught resistance in accordance with regulations IEC 60112 - PTI 500.
- Protection level in accordance with CEI EN 60529: IP 20.
- Tightening screws: stainless-steel M 6x10.
- Max capacity 80 A.
- Refer to Enel Technical Specification: Lombardy STD Dis. N° B 63.016 n. 287320.

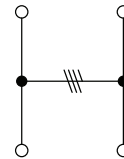
### General characteristics:

- Four pole nodal Terminal block for low voltage cables up to 4x16 mm<sup>2</sup>.
- The active parts of Terminal block are made of brass P Cu Zn 40 Pb 2 in accordance with regulations UNI EN 12165 CW 617 N and are machined.

### Accessory per Series:

- Series ARE/ST4 (pag. 132).

### CIRCUIT DIAGRAM



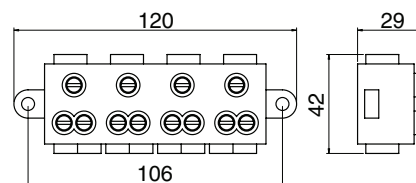
MST/D-A16

# Main Branch Terminal Series MST/D-B16

TERMINAL BLOCK 4x16 mm<sup>2</sup>

Article code: **19000714**

	Width (mm)	Height (mm)	Depth (mm)
Overall dimensions	120	42	29



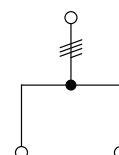
## Technical characteristics:

- BMC (Injection moulded fibreglass ) colour Grey RAL 7001.
- Fire resistance in accordance with Enel Specifications DS 4974: >80 Points.
- Superficial draught resistance in accordance with regulations IEC 60112 - PTI 500.
- Protection level in accordance with CEI EN 60529: IP 20.
- Max capacity 80 A.
- Reference to Enel Technical Specification: Table 2873 B (Milano) n. 287340.

## General characteristics:

- The four hole Terminal block for cables up to 4x16 mm<sup>2</sup> is for the connection and distribution of mono phase and three phase supply on Z1T and Z3M type supports (pag. 256/257).
- The Terminal block is mounted on a grey BMC base.
- The active parts of Terminal block are made of brass P Cu Zn 40 Pb 2 in accordance with regulations UNI EN 12165 CW 617 N and are machined.
- Mounting screws of wires are stainless-steel with slotted head.

## CIRCUIT DIAGRAM



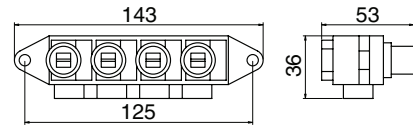
MST/D-B16

# Main Branch Terminal Serie MST/D-C16

TERMINAL BLOCK 4x16 mm<sup>2</sup>

Article code: **T064358K**

	Width (mm)	Height (mm)	Depth (mm)
Overall dimensions	143	36	53



### Technical characteristics:

- SMC (Fibreglass) colour Grey RAL 7001.
- Fire resistance in accordance with Enel Specifications 4974: >80 Points.
- Superficial draught resistance in accordance with regulations IEC 60112 - PTI 500.
- Protection level in accordance with CEI EN 60529: IP 20.
- Max capacity 80 A.
- Reference to Enel Technical Specification: Table DS 4432 (National).

### General characteristics:

- Output Terminal block for meter boards, for 4 to 16 mm<sup>2</sup> cables.
- The Terminal block is mounted on a grey SMC grey support.
- The active parts of Terminal block are made of brass P Cu Zn 40 Pb 2 in accordance with regulations UNI EN 12165 CW 617 N and are machined.
- Wire fastening screws are stainless-steel, meter output fastening screws have electrically isolated heads coloured black and the neutral is blue.

### Accessory for Series:

- TAE/TFD1 (pag. 269).
- TAE/TFD2 (pag. 270).

### CIRCUIT DIAGRAM



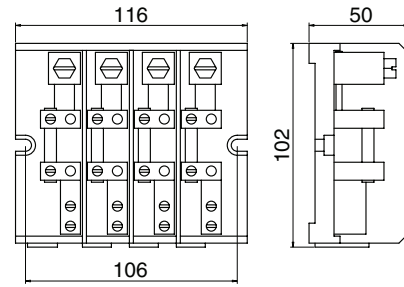
MST/D-C16

# Main Branch and Isolation Terminal Series MST/S-A16

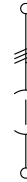
TERMINAL BLOCK 4x16 mm<sup>2</sup>

Article code: **T064368K**

	Width (mm)	Height (mm)	Depth (mm)
Overall dimensions	116	102	50



CIRCUIT DIAGRAM



## Technical characteristics:

- SMC (Fibreglass) colour Grey RAL 7001.
- Fire resistance in accordance with Enel Specifications DS 4974: >80 Points.
- Superficial draught resistance in accordance with regulations IEC 60112 - PTI 500.
- Protection level in accordance with CEI EN 60529: IP 00.
- Max capacity 80 A.
- Reference to Enel Technical Specification: Tab. DS 4432 (National).

## General characteristics:

- The terminal main branch and isolation terminal is for meter boards for three-phase supply from 15 KW to 30 KW direct measurement, with copper cables up to 16 mm<sup>2</sup>.
- The Terminal block is mounted on a SMC base provided with phase separating tabs.
- The active parts of the Terminal block are made of brass P Cu Zn 40 Pb 2 in accordance with regulations UNI EN 12165 CW 617 N machine stamped.
- The output wire tightening screws and jumper screws are slotted M6, made of zinc coated steel.
- The main cable tightening screws are slotted M10 made of stainless-steel with hexagonal head.

## Accessory for Series:

- TAE/TFD1 (pag. 269).
- TAE/TFD2 (pag. 270).



MST/S-A16