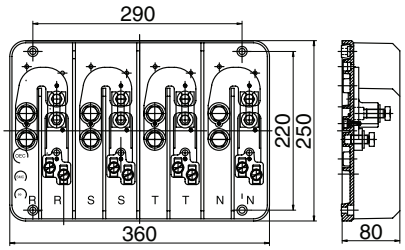
Main Branch and Isolation Terminal
Series MST/S-A150

TERMINAL BLOCK da 4x150 mm²

Article code: MH3VIE1M

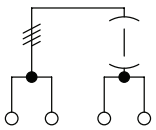
	Width (mm)	Height (mm)	Depth (mm)
Overall dimensions	456	395	96



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 350 A.
- Reference to Enel Technical Specification: Tab. 2862 A Type 2 (Lombardy).

CIRCUIT DIAGRAM



General characteristics:

- Main branch and isolation terminal for low voltage copper cables up to 150 mm² for road column enclosures as per Enel Table 2862 A Lombardy.
- The Terminal block is mounted on a SMC base provided with phase separating tabs. Each phase is marked with the letters R,S,T, and N for neutral.
- 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 machine stamped.
- Connection among phases is made of nylon-coated electrolytic copper bars, black for phases R,S,T and blue for the neutral one. The neutral terminals are marked blue.
- The Terminal block comes with a terminal for short circuiting and grounding as per Enel Table UE EA 0127.
- With double connection and ring terminals as per Enel Table 2101 A and 2759 B.
- All screws are in stainless-steel with hexagonal head, specifically: M12 for wires, M10 for jumpers and M8 for shunt connection.

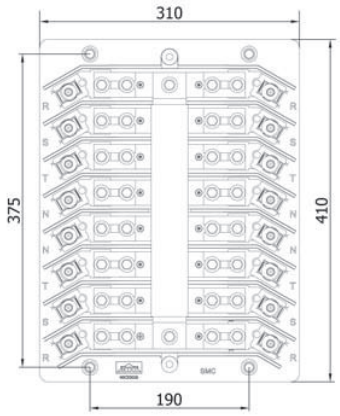
Accessory per Series:

- ARE/ST2 (pag. 128).
- ARE/ST3 (pag. 129).

MST/S-A150

Main Branch and Isolation Terminal
Series MST/S-B150

TERMINAL BLOCK da 4x150 mm²



Article code: N0CE0026

	Width (mm)	Height (mm)	Depth (mm)
Overall dimensions	310	410	73

Technical characteristics:

- SMC (Fibreglass) colour Red RAL 3020.
- 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 318 A.
- Reference to Enel Technical Specification: Tab. DS 4533 (National) n . 286021.

General characteristics:

- Main branch and isolation terminal for four-way low voltage lines with aluminium cables up to 150 mm² and copper ones up to 95 mm², for road enclosures Enel DS 4522, 4523, 4974 e 4549.
- The Terminal block is mounted on a SMC base provided with phase separating tabs. Each phase is marked with the letters R,S,T, and N for neutral.
- 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.
- The terminals come with holes for the insertion of electrical gauge probes, neutral terminal are in blue.
- Terminal screws are brass M22 Allen head; leaf springs are interposed between these and the cable plates; all other M8 screws and washers are in stainless steel.
- The protection screen of the Terminal block is in transparent polycarbonate and self-extinguishing, mounted on the base with ridged bushings. Each phase is marked with letters R,S,T,N; there are also holes for the insertion of electrical gauge probes.
- A black and yellow high voltage danger symbol is located on the lower central part of the cover.

Accessory per Series:

- ARE/B (also compatible with base-mounted and stacked versions) (pag. 74).
- ARE/C (also compatible with base-mounted and stacked versions) (pag. 80).
- ARE/IN4 (pag. 119).
- ARE/ST1 (pag. 127).
- ARE/ST2 (pag. 128).
- ARE/ST3 (pag. 129).

MST/S-B150