

SŁN-07/50.4(N) TERMINAL BRANCHING BOX

APPLICATION AREA

SŁN-07/50.4(N) terminal branching box of normal design is designed for making in-line connection of cables and conductor sections as well as making branching in electric networks with rated voltage up to 750 V. The box comprises terminals suitable to make connection between ends of non-dressed cables.

APPLICATION CONDITIONS

The device is suitable for working areas of underground operations without the hazard of methane explosion and the ones with the 'a' degree of methane explosion hazard as well as with the 'A' class of coal dust explosion hazard.

CONFORMITY WITH STANDARDS

SŁN-07/50.4(N) terminal branching boxes are manufactured in line with rules of good engineering practice in the field of occupational safety as well as current state-of-art in technical expertise with consideration to applicable technical standards and the 2014/35/UE Low-Voltage Directive.

PRODUCT CODE

SŁN-07/50.4-N

Rated voltage

07 – 750 V

Maximum current

(Σ for all output currents)

50 – 50 A

Number of output lines

4 – four output lines

Design options

None – steel enclosure, powder coated

N – enclosure of stainless steel

TECHNICAL PARAMETERS

Rated voltage

750 V

Continuous output current

- straight line 100 A

- branched line 50 A

Cross-section of output cables (wire cores)

- straight line 6-25 mm²

- branched line 0.75-10 mm²

Cross-section of output cables (stranded cores)

- straight line 6-16 mm²

- branched line 0.75-6 mm²

Index of protection

IP 54

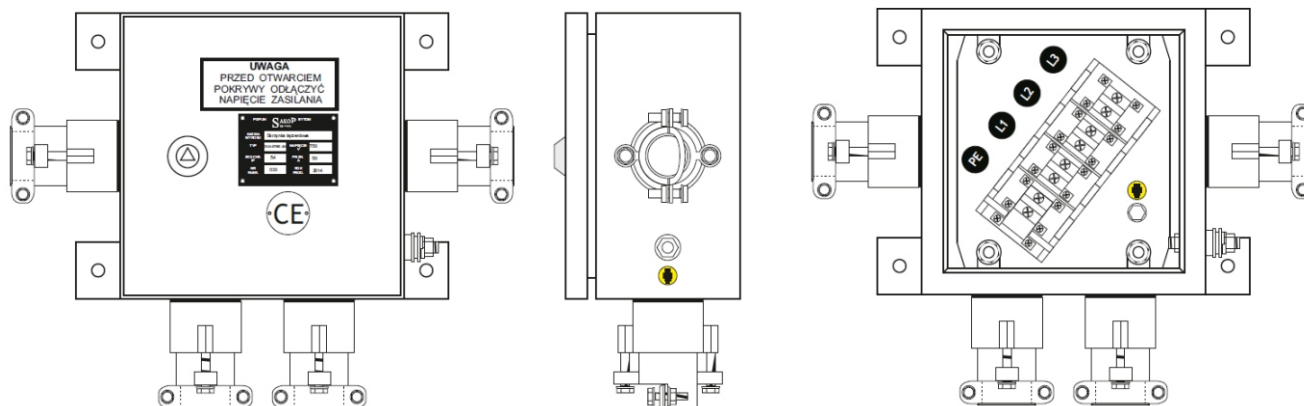
Overall dimensions

(W x H x D)

260 x 200 x 120 mm

Weight

~6 kg



v.2