

Product	Junction box
Applicant	Schneider Electric Industries SAS 35, rue Joseph Monier FR 92500 Rueil-Malmaison France
Manufacturer	Schneider Electric Industries SAS 35, rue Joseph Monier FR 92500 Rueil-Malmaison France
Factory	Merten GmbH Fritz-Kotz-Strasse 8 DE-51674 Wiehl Germany
Ratings	Junction box;
Trade mark	
Model / Type Ref.	20004328
Principal characteristics	Circular flush mounting box intended to receive one accessory, of insulated material. With entry for socket inlet for conduit. Box with telescopic screw ring 0- 27mm alternative 24-39 mm. Alternative design, for casting with lid and outer collar for box with high ring. Alternative design with fire protective pad.
A sample of the product was tested and found to be in conformity with	INST EN 60670-1:2005;A1
Validity	This certificate documents conformity with the standards shown, and also applies as license for use of Nemkos name and certification mark. The certificate and license is valid as long as the applicable conditions are complied with, and provided that any changes to the product are notified to Nemko for acceptance prior to implementation. New standards or amendments to the standards may imply that the product design must be updated and/or that re-testing and re-certification is necessary.
Additional information	See page 4
Additional model(s)	(9) See page 2

Date of issue 23-11-2018

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Additional model(s)

Product
Pos. No
Model / Type Ref.
Trade mark (if different from page 1)

Junction box
1
20004335



Rating
Principal characteristics

Two-folded flush mounting box intended to receive accessories, of insulated material. With entry for socket inlet for conduit. Alternative with insulated plate for divide up the box in two sections. Alternative design with fire protective pad.

Product
Pos. No
Model / Type Ref.
Trade mark (if different from page 1)

Junction box
2
20045500



Rating
Principal characteristics

Flush-mounting box of insulated material. Inlet openings for knock-out, in bottom for conduit 16- 20mm and with entry for socket inlet for conduit. With fixing device for nail. 1.5 module box. Alternative design with fire protective pad.

Product
Pos. No
Model / Type Ref.
Trade mark (if different from page 1)

Junction box
3
20050845



Rating
Principal characteristics

Box for flush mounting, for post mounting of insulated material. With knocks out holes for corrugated conduits 16-20 mm and with entry for socket inlet for conduit. Fastening device for the box is via swivel clamp. 1.5 module multibox. Temperature range -15/+60 °C.

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Product
Pos. No
Model / Type Ref.
Trade mark (if different from page 1)

Junction box
4
20055796



Rating
Principal characteristics

Box for flush mounting, for post mounting of insulated material. With knocks out holes for corrugated conduits 16-20 mm and with entry for socket inlet for conduit. Fastening device for the box is via swivel clamp. Two-folded multibox. Temperature range -15/+60 °C.

Product
Pos. No
Model / Type Ref.
Trade mark (if different from page 1)

Junction box
5
20004328



Rating
Principal characteristics

Circular flush mounting box intended to receive one accessory, of insulated material. With entry for socket inlet for conduit. Box with threaded screw ring 0-27mm alternative 24-39 mm. Alternative design, for casting with lid and outer collar for box with high ring. Alternative design with fire protective pad.

Product
Pos. No
Model / Type Ref.
Trade mark (if different from page 1)

Junction box
6
20004335



Rating
Principal characteristics

Two-folded flush mounting box intended to receive accessories, of insulated material. With entry for socket inlet for conduit. Alternative with insulated plate for divide up the box in two sections. Alternative design with fire protective pad.

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Product
Pos. No
Model / Type Ref.
Trade mark (if different from page 1)

Junction box
7
20045500



Rating
Principal characteristics

Flush-mounting box of insulated material. Inlet openings for knock-out, in bottom for conduit 16- 20mm and with entry for socket inlet for conduit. With fixing device for nail. 1.5 module box. Alternative design with fire protective pad.

Product
Pos. No
Model / Type Ref.
Trade mark (if different from page 1)

Junction box
8
20050845



Rating
Principal characteristics

Box for flush mounting, for post mounting of insulated material. With knocks out holes for corrugated conduits 16-20 mm and with entry for socket inlet for conduit. Fastening device for the box is via swivel clamp. 1.5 module multibox. Temperature range -15/+60 °C.

Product
Pos. No
Model / Type Ref.
Trade mark (if different from page 1)

Junction box
9
20055796



Rating
Principal characteristics

Box for flush mounting, for post mounting of insulated material. With knocks out holes for corrugated conduits 16-20 mm and with entry for socket inlet for conduit. Fastening device for the box is via swivel clamp. Two-folded multibox. Temperature range -15/+60 °C.

Additional information

Temperature range -25/+60 °C for boxes type 20004328, 20004335, 20045500 and suitable for installation into concrete during the casting process. Openings 4 in bottom for 16-20 mm + open or for tool opening 0-4 for socket inlet(stub).

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Accessories for the boxes

Type; 20018897 - Strain relief of white insulating material for use in flush type boxes.
For sheathed cable with diameter 9-12,5 mm, pull-out force max 60N and
push in 20N. For use at mounting temperature -5/+35°C

The boxes can be provided with socket inlet(stub) with shelter plug, with locking spring for conduits:

Type; 20004330 - double inlet 16/20 mm
Type; 20006935 - double inlet 16 mm
Type; 20006171 - triple inlet 16/20 mm
Type; 20044296 - single inlet 20 mm
Type; 20007216 - single inlet 25 mm
Type; 20007217 - flexible double inlet 16/20 mm
Type; 20007218 - flexible double inlet 16 mm
Type; 20004337 - cross stub, rigid 16/20 mm

Lid for use to installation into concrete during the casting process.

Blank plug

Jointing piece for box c/c 71 mm and c/c 85 mm or c/c 100 mm

Beam fixing of metal

Cast-in fixing

Board fixing 70-, 95-, 120 mm of PA 6

Screw 42-, 55 mm

Extension ring 6mm high for 1.5 module boxes type 20045500 and two-folded boxes type 20004335

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