

NEPTUN

Seeks the challenge.
Masters every situation.



CE IP65/IK08
AC 400 V
APV24N

f-tronic®
Zum Gerlen 21-25 66131 Saarbrücken

NEPTUN24

f-tronic®
installing innovation



 **Miele**
NEPTUNE24

CE P051009
SC 0019
091204





NEPTUN

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The modern design of NEPTUN, the new damp area distributor series, makes it the best choice for every area of application, from workshops, production halls, stables and garages to carports. With protection class IP65 it can rise to any challenge and prevent damage caused by the penetration of water and dust. This protection is guaranteed in every size, from 1-row to 4-rows. This is made possible by a continuous upper and lower part closed with a high-quality, transparent door. The hinge of the door can be changed quickly and easily with the click system.



Adjusting the DIN rails

quick and fast with the click system

This distributor series uses a tool-free click system for adjusting the DIN rails on 2 levels. The DIN rails can be quickly and easily adjusted to the standard installation height of 50 mm or 62 mm. So NEPTUN offers plenty of space for installing deeper modular devices and modular clamp systems.



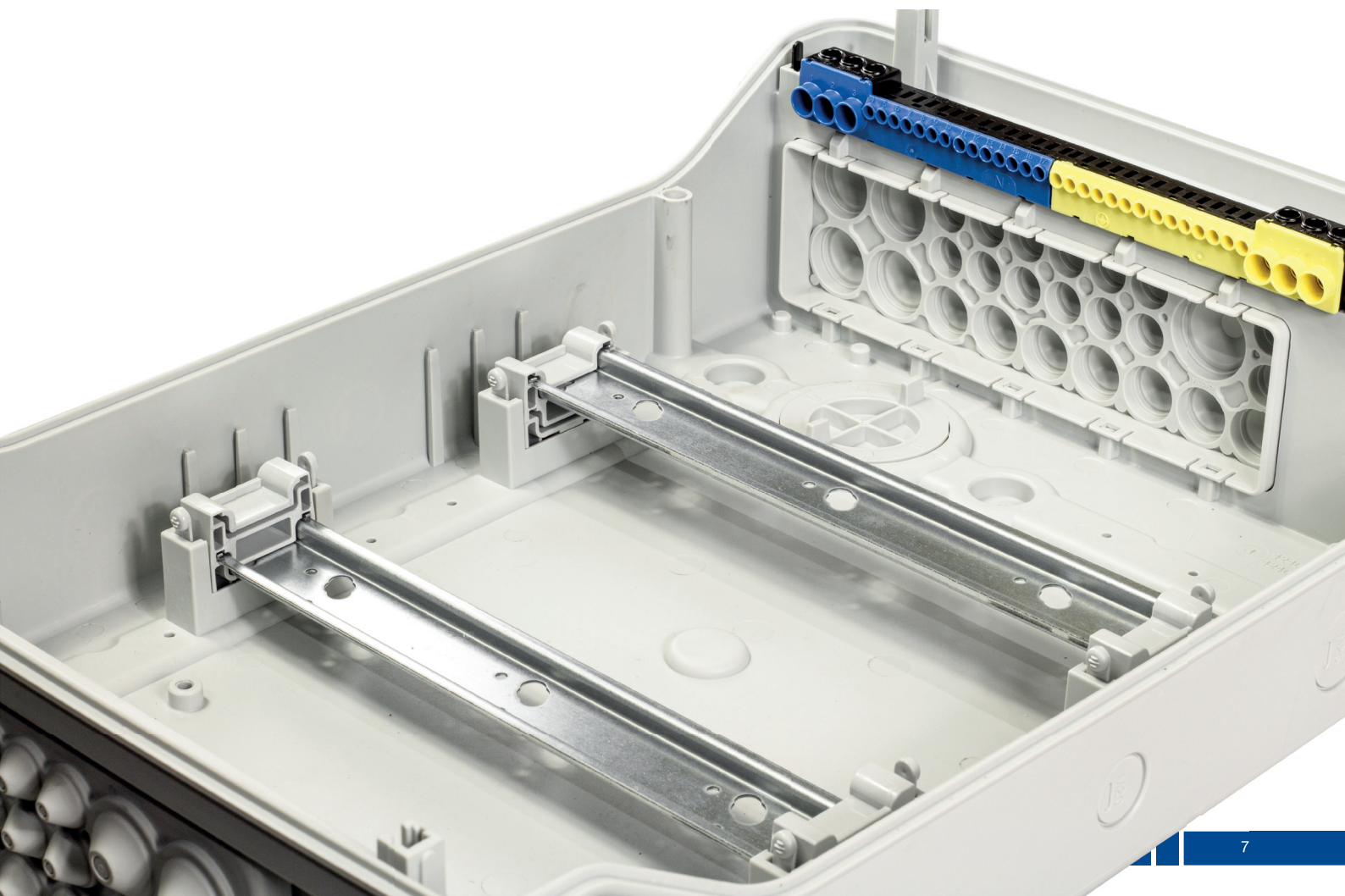
- 1** DIN rail holder can be removed by pressing the release button.



- 2** Lift the DIN rail holder to remove.



- 3** Change the position of the DIN rail and reinsert it.



Cable gland

strong and stable up to M50

The distributor has push out openings at the top and bottom for M32/M50 cable gland and push out openings for M20 and M25 screws at the side. The entries in the upper area of the casing are covered, so no cable cover is needed and a clean look is guaranteed.



Highlights 

MKF4/26 entrance flange

Tool-free cable insertion with IP65

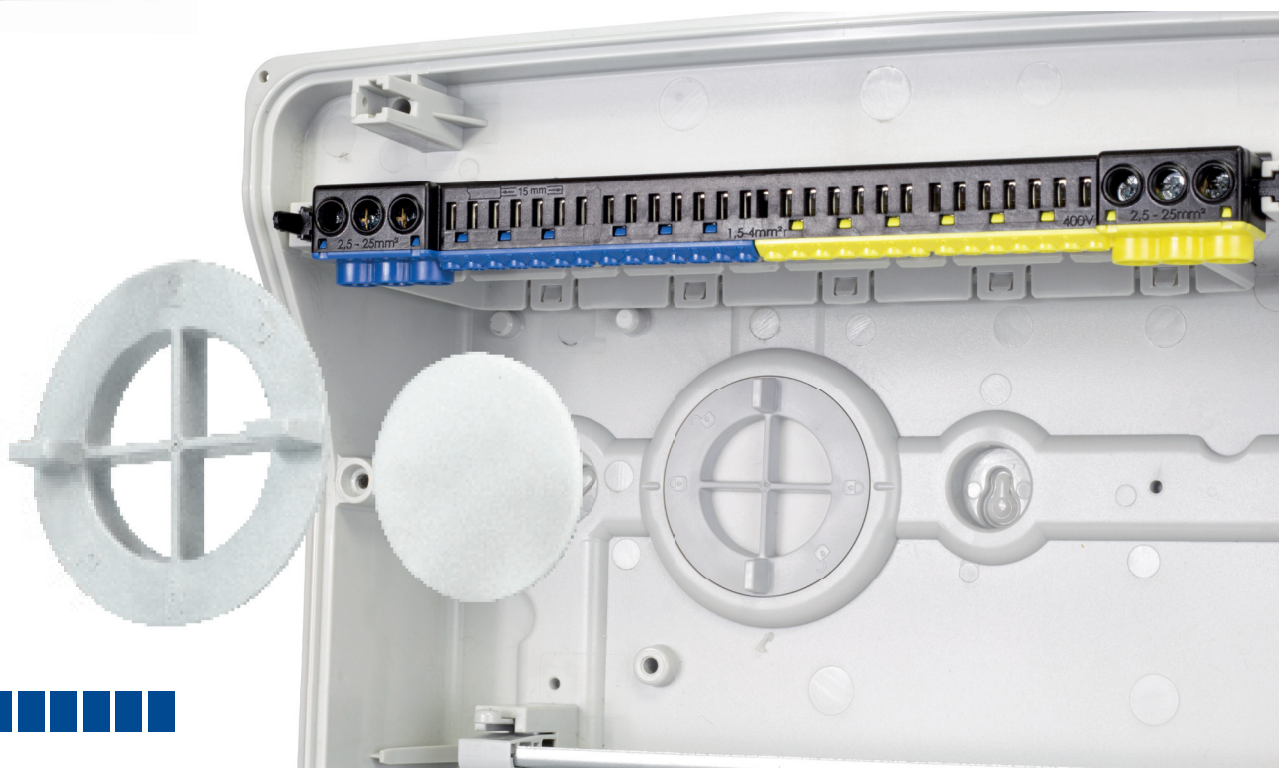
One of NEPTUN's technical highlights is the IP65 membrane entrance flange. This flange allows a tool-free installation without the need to make any openings. The advantage of this is that no extra parts, such as cable glands, are required to ensure compliance with protection class IP65.



AMS ventilation system

with a breathable membrane

Another highlight is the **f-tronic**[®] Air-Membrane-System with its breathable membrane, which ensures circulation of the ambient air and balancing of the temperature inside the distributor. This system reduces the formation of harmful condensation inside the distributor.



Highlights 

Cable cover

for protection and a clean look

The cable cover provided as standard protects your installation from damage and dirt. The cable cover has an entry area of 150 x 60 mm with pre-punched knockouts spaced 5 mm apart to give the perfect finish to your installation.



Fastening easy and secure

A well thought fastening system should save time and reduce stress. That's why the NEPTUN is equipped with an integrated spirit level and has its fastening points marked on its backside. In the accessories section (p.16) you'll find brackets for NEPTUN's exterior fastening.



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Certified
DIN EN 60670-1
DIN EN 60670-24

U_{max} 400V
I_{max} 63A



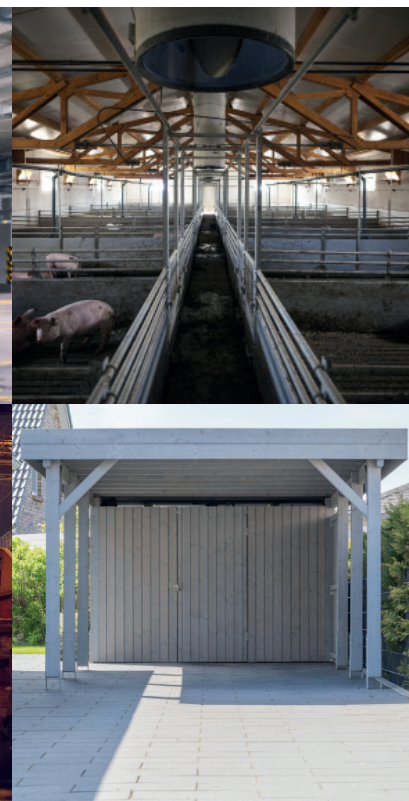
Type	NEPTUN12	NEPTUN24	NEPTUN36	NEPTUN48
Execution	1-row	2-rows	3-rows	4-rows
Item no.	7270001	7270002	7270003	7270004
SU / CB / PL	1 / 1 / -	1 / 1 / -	1 / 1 / -	1 / 1 / -
Material	PS / PC	PS / PC	PS / PC	PS / PC
Equipped with	1x PE-N plug-in clamp (SKN17PE), 1x cable cover, 1x cover strip, (ADS12gr)	1x PE-N plug-in clamp (SKN17PE), 1x cable cover, 1x cover strip (ADS12gr)	1x N-N plug-in clamp (SKN17N), 1x PE plug-in clamp (SKPE34), 1x cable cover, 2x cover strips (ADS12gr)	1x N-N plug-in clamp (SKN17N), 1x PE plug-in clamp (SKPE34), 1x cable cover, 2x cover strips (ADS12gr)
Modules	12	24	36	48
H x W x D	340 x 310 x 150 mm	465 x 310 x 150 mm	590 x 310 x 150 mm	715 x 310 x 150 mm
Can be lead sealed	•	•	•	•
Introductions	28x Ø 5-12 mm, 14x Ø 5-15 mm, 8x Ø 6-20 mm, 2x Ø 8-26 mm, 2x M32/M50, 2x M20, 4x M25	28x Ø 5-12 mm, 14x Ø 5-15 mm, 8x Ø 6-20 mm, 2x Ø 8-26 mm, 2x M32/M50, 2x M20, 4x M25	28x Ø 5-12 mm, 14x Ø 5-15 mm, 8x Ø 6-20 mm, 2x Ø 8-26 mm, 2x M32/M50, 2x M20, 4x M25	28x Ø 5-12 mm, 14x Ø 5-15 mm, 8x Ø 6-20 mm, 2x Ø 8-26 mm, 2x M32/M50, 2x M20, 4x M25



NEPTUN SQ

Solid Quality

Some environments require particularly resistant types. This is what our SQ Series is made for. SQ stands for solid quality, which means: the highest level of stability and resistance, wherever NEPTUN is used. The SQ series is made from high-quality polycarbonate and can therefore be used in application areas that are particularly challenging, such as stables and protected outside areas.



NEPTUN SQ

Solid Quality



Certified
DIN EN 60670-1
DIN EN 60670-24

U_{max} 400V
I_{max} 63A



Type	NEPTUN12SQ	NEPTUN24SQ	NEPTUN36SQ	NEPTUN48SQ
Execution	1-row	2-rows	3-rows	4-rows
Item no.	7270005	7270006	7270007	7270008
SU / CB / PL	1 / 1 / -	1 / 1 / -	1 / 1 / -	1 / 1 / -
Material	PC / PC	PC / PC	PC / PC	PC / PC
Equipped with	1x PE-N plug-in clamp (SKN17PE), 1x cable cover, 1x cover strip (ADS12gr)	1x PE-N plug-in clamp (SKN17PE), 1x cable cover, 1x cover strip (ADS12gr)	1x N-N plug-in clamp (SKN17N), 1x PE plug-in clamp (SKPE34), 1x cable cover, 2x cover strips (ADS12gr)	1x N-N plug-in clamp (SKN17N), 1x PE plug-in clamp (SKPE34), 1x cable cover, 2x cover strips (ADS12gr)
Modules	12	24	36	48
H x W x D	340 x 310 x 150 mm	465 x 310 x 150 mm	590 x 310 x 150 mm	715 x 310 x 150 mm
Can be lead sealed	•	•	•	•
Inlets	28x Ø 5-12 mm, 14x Ø 5-15 mm, 8x Ø 6-20 mm, 2x Ø 8-26 mm, 2x M32/M50, 2x M20, 4x M25	28x Ø 5-12 mm, 14x Ø 5-15 mm, 8x Ø 6-20 mm, 2x Ø 8-26 mm, 2x M32/M50, 2x M20, 4x M25	28x Ø 5-12 mm, 14x Ø 5-15 mm, 8x Ø 6-20 mm, 2x Ø 8-26 mm, 2x M32/M50, 2x M20, 4x M25	28x Ø 5-12 mm, 14x Ø 5-15 mm, 8x Ø 6-20 mm, 2x Ø 8-26 mm, 2x M32/M50, 2x M20, 4x M25

Exterior fastening

easy and secure external fixing



Secure fitting is the priority for NEPTUN. So our accessories section offers the most stable fitting brackets. The exterior fittings can be fixed either above or at the side.

Type	NAB
Execution	Exterior fittings for NEPTUN
Item no.	7290197
SU / CB / PL	1 / - / -
Set contents	4x mounting tabs 8x screws
Material	V2A



Power socket

increases variability

In our accessories section is also available a SCHUKO socket with a fitting set for fixing to the outside of the distributor. You can use the full range of NEPTUN with it. The pre-punched openings with pre-grained screw holes make installation of the socket really quick and easy.



Type	NSTECKD
Execution	Socket set for NEPTUN
Item no.	7290198
SU / CB / PL	1 / - / -
Set contents	1x SCHUKO socket 4x screws

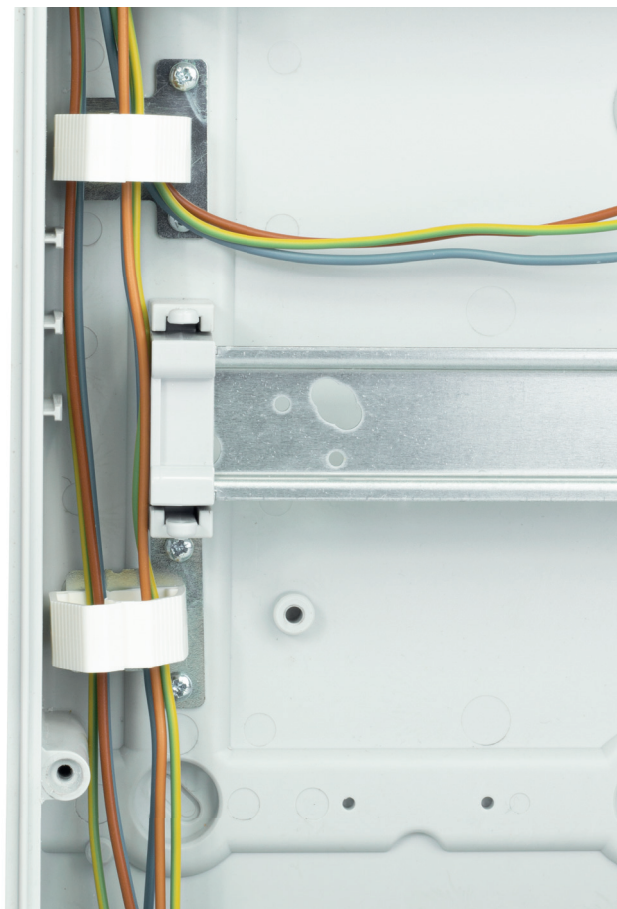
Cable management system

for a wiring

The cable clip set ensures that your cables are kept neatly inside your NEPTUN distributor. Quick and easy to fix for optimal clarity.



Type	NKKL
Execution	Cable clip set for NEPTUN
Item no.	7290196
SU / CB / PL	1 / - / -
Set contents	3x cable clips 3x adapter plates 6x screws



Accessories



Type	SKN17N	SKN17PE	SKN34	SKPE34
Execution	N-N-Plug-in clamp	PE-N-Plug-in clamp	N-Plug-in clamp	PE-Plug-in clamp
Item no.	9910009	9910010	9910011	9910012
SU / CB / PL	1 / 20 / 1.440	1 / 20 / 1.440	1 / 20 / 1.440	1 / 20 / 1.440
Connections	screw-in 3x 25 mm ² plug-in 14x 4 mm ²	screw-in 3x 25 mm ² plug-in 14x 4 mm ²	screw-in 6x 25 mm ² plug-in 28x 4 mm ²	screw-in 6x 25 mm ² plug-in 28x 4 mm ²
Colour	blue	blue / yellow	blue	yellow
suitable for	rigid conductors	rigid conductors	rigid conductors	rigid conductors



Type	KN17N	KN17PE	KN34	KPE34
Execution	N-N-Screw clamp	PE-N-Screw clamp	N-Screw clamp	PE-Screw clamp
Item no.	7290158	7290159	7290157	7290160
SU / CB / PL	1 / 20 / 1.440	1 / 20 / 1.440	1 / 20 / 1.440	1 / 20 / 1.440
Connections	screw-in 3x 4 - 16 mm ² screw-in 14x 1.5 to 10 mm ²	screw-in 3x 4 - 16 mm ² screw-in 14x 1.5 to 10 mm ²	screw-in 6x 4 - 16 mm ² plug-in 28x 1.5 - 10 mm ²	screw-in 6x 4 - 16 mm ² plug-in 28x 1.5 - 10 mm ²
Colour	blue	blue / yellow	blue	yellow
suitable for	rigid and flexible conductors	rigid and flexible conductors	rigid and flexible conductors	rigid and flexible conductors



Type	TSV
Execution	Door lock with 2 keys
Item no.	7220086
SU / CB / PL	1 / 20 / 8.400
suitable for	JUMBO / VISION / NEPTUN



Type	ADS12GR
Execution	Cover strips
Item no.	7290031
SU / CB / PL	10 / 500 / 16.000
Modules	up to 12
H x W	219 x 54 mm
Material	PS
Colour	grey, RAL7035

Legend and register

Legend



Surface-mounted



VDE certification



CE mark



IP classification



Protection class II



Glow wire test



Halogen-free



Impact resistance

Register

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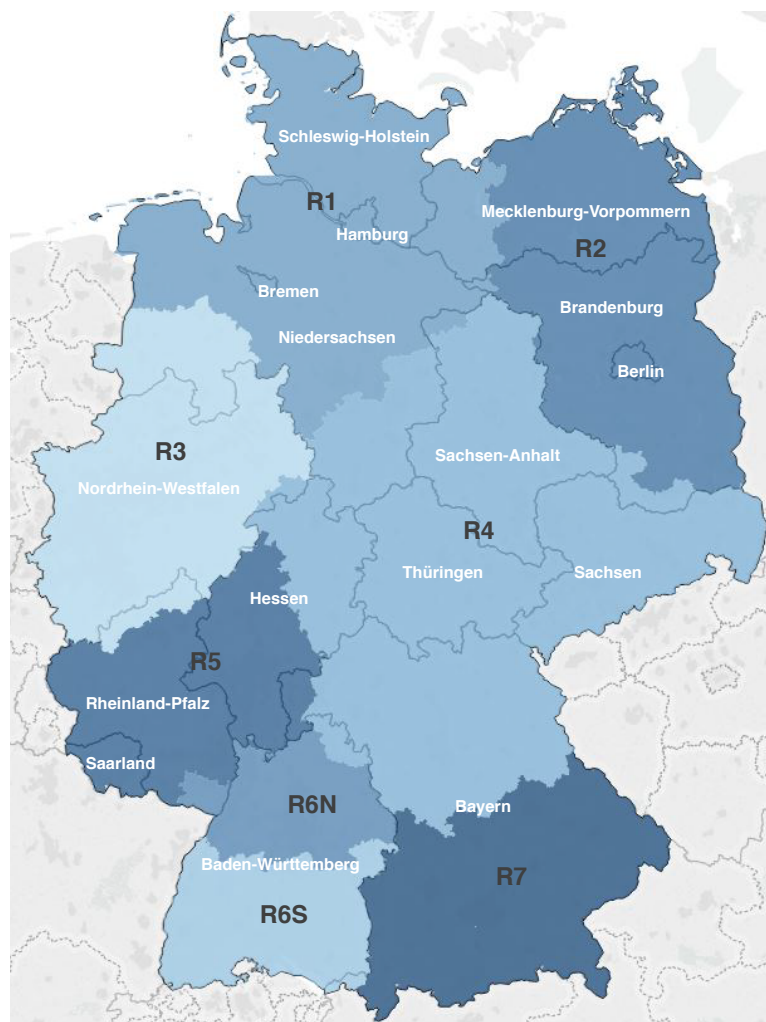
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