

AMAXX® Evolution



Receptacle
combinations
for Energy,
Industrial Ethernet
and Automation.

“This is just perfect for my needs:
in any variant for any application purpose.”

The right
combination
for each
demand.



Multitalent

When we have developed a new product, this does not mean that our work is finished. Because only the ongoing development process ensures that you always get the best possible product. Just like with our AMAXX® combination units. After the successful market introduction in the energy sector, we took things further and developed this program with solutions for the industrial ethernet and automation sector. Therefore, we can now offer you system solutions variably equipped with network and automation components. Everything in one program: AMAXX® – Evolution in an appealing, distinctive design with numerous variants for most applications.

Energy:

- Protection type IP 44 and IP 67.
- Enclosure materials: Standard consisting of AMAPLAST® or AMELAN® for high chemical resistance.
- Colours: Bottom part black, front cover electric grey, silver (IP 44), yellow or red.



- Equipment: CEE receptacles from 16A, 3-pole to 63A, 5-pole, sockets with earth contacts in conformity with many national standards, DUO switched interlocked sockets as well as fuse elements.

AMAXX®s is the receptacle combination for restricted installation widths and depths.

Industrial Ethernet:

- Protection type IP 44 and IP 67.
- Physical separation between network and energy part.
- Complete solution instead of individual installations.
- Suitable for the industry and safe.



Automation:

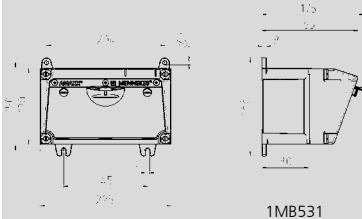
- Protection type IP 44 and IP 67.
- Enclosure solutions ready for the installation of small controls (SPS), actuators, contactors, relays, KNX/EIB, pneumatic controls and/or other electronic components.



Dimensions

AMAXX® receptacle combinations. Energy. Industrial Ethernet. Automation.

AMAXX® with 1 segment

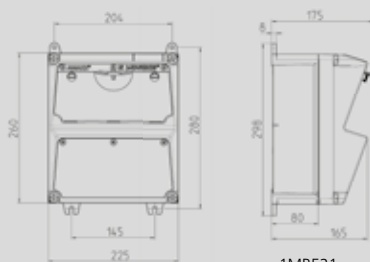


1MB531

Depths of the AMAXX® enclosures with 1, 2 or 3 segments, with varying components.

Receptacles	IP-degrees	Depth
SCHUKO® 16A, 230V	IP 44	175 mm
	IP 67	194 mm
CEE 16A, 3p, 230V	IP 44	204 mm
	IP 67	205 mm
CEE 16A, 5p, 400V	IP 44	209 mm
	IP 67	213 mm
CEE 32A, 5p, 400V	IP 44	221 mm
	IP 67	227 mm
CEE 63A, 5p, 400V	IP 44	248 mm
	IP 67	248 mm

AMAXX® with 2 segments



1MB521

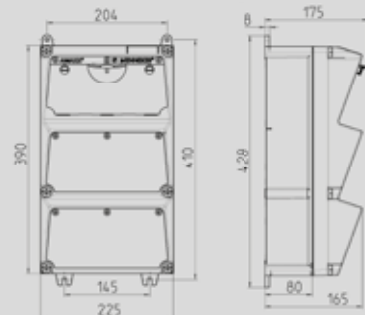
Cable entries:
closed for cut out

1-unit enclosures 130 mm x 225 mm:
2 x M 25 each top and bottom

2-unit enclosures 260 mm x 225 mm:
2 x M 32 each top and bottom

3-unit enclosures 390 mm x 225 mm:
2 x M 40 each top and bottom

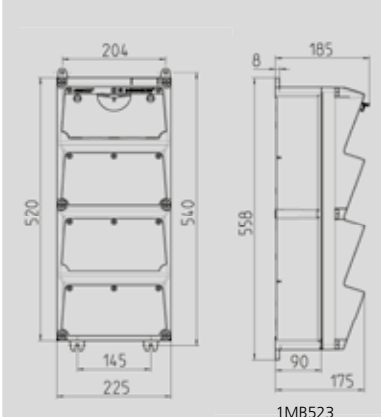
AMAXX® with 3 segments



1MB522

For all enclosures:
2 x M 20 each on top and bottom for cut out.

AMAXX® with 4 segments

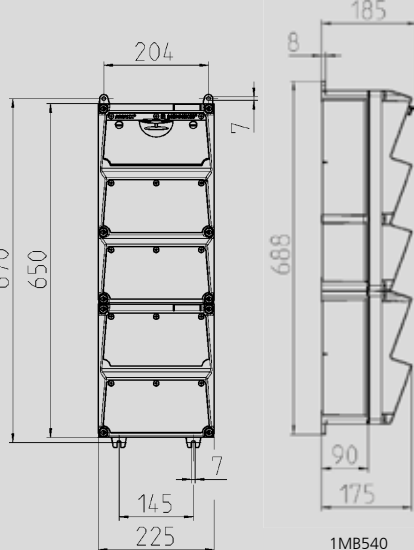


1MB523

Depths of the AMAXX® enclosures with 4 or 5 segments, with varying components.

Receptacles	IP-degrees	Depth
SCHUKO® 16A, 230V	IP 44	186 mm
	IP 67	208 mm
CEE 16A, 3p, 230V	IP 44	216 mm
	IP 67	220 mm
CEE 16A, 5p, 400V	IP 44	222 mm
	IP 67	226 mm
CEE 32A, 5p, 400V	IP 44	231 mm
	IP 67	236 mm
CEE 63A, 5p, 400V	IP 44	260 mm
	IP 67	260 mm

AMAXX® with 5 segments



1MB540

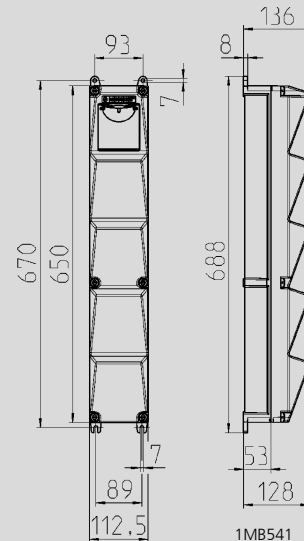
Cable entries:
closed for cut out

4-unit enclosures 520 mm x 225 mm:
2 x M 40 each top and bottom

5-unit enclosures 650 mm x 225 mm:
2 x M 40 each top and bottom

With both:
2 x M 20 each top and bottom for cut out.

AMAXX®s (5 segments)



1MB541

Depths of the AMAXX® enclosures with 5 segments and varying components.

Receptacles	IP-degrees	Depth
SCHUKO® 16A, 230V	IP 44	140 mm
	IP 67	157 mm
CEE 16A, 3p, 230V	IP 44	170 mm
	IP 67	169 mm
CEE 16A, 5p, 400V	IP 44	172 mm
	IP 67	174 mm
CEE 32A, 5p, 400V	IP 44	182 mm
	IP 67	188 mm

Cable entries:
closed for cut out

AMAXX®s 650 mm x 112,5 mm:
1 x M 25 top and 1 x M 25 bottom or
1 x M 32 top and 1 x M 32 bottom

In addition:
1 x M 20 top and bottom for cut out.

Fuse elements:

If not stated otherwise, delivery without fuse elements.

AMAXX® receptacle combinations

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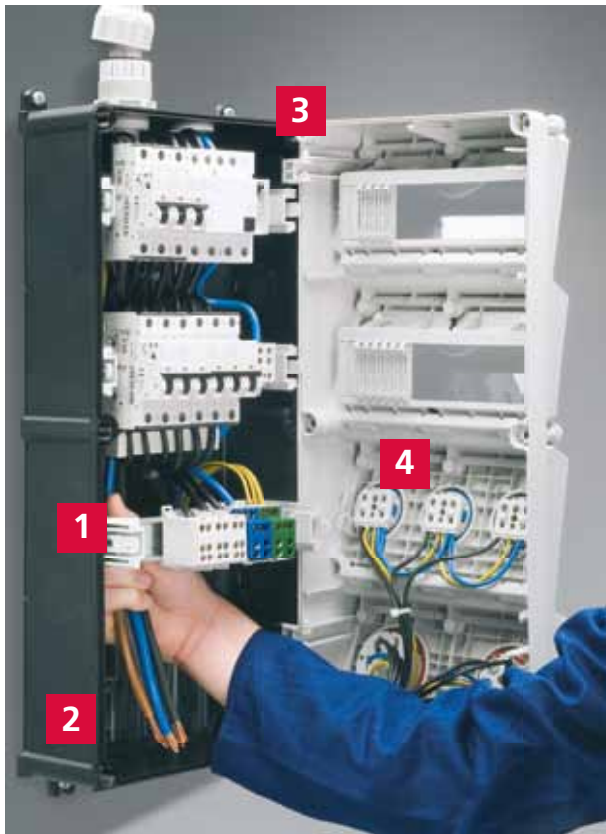
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“If I want the whole program, I opt for AMAXX receptacle combinations.”

The right
combination for
each application.



Practice-conform



1 Lifiable DIN rails

Lifiable DIN rails and a large, smooth wiring space significantly ease the insertion as well as connection of large cables.

2 One-man installation

Shorter installation times with the new, user-friendly external fixing..

3 Hinged cover

The hinged cover, which opens to one side, eases connection work.

4 Ready for application

All combinations are pre-wired for installation and tested for electric safety and quality.



- Generally angled insertion direction, also with SCHUKO® receptacles.



- Especially fast opening and closing of the enclosure due to captive double-threaded cover screws.



- Both hands free because inspection windows open downwards.



- Window can be locked with a padlock, enclosure can be sealed.

"AMAXX s allows you to work optimally,
even in the smallest spaces."

Lots of comfort
even with little
space.



The space-saver

AMAXX®s is the optimum solution for restricted spaces. Besides mounting on the rear, you can also mount it on the right or the left thanks to optionally available attachment set. Or you opt for the variant that can be swivelled by 90 degrees on the left or the right for even more comfort.

More comfortable working:

Swivel attachment fitted to the base allows for 90° rotation left or right, with perceivable snap-in positions.

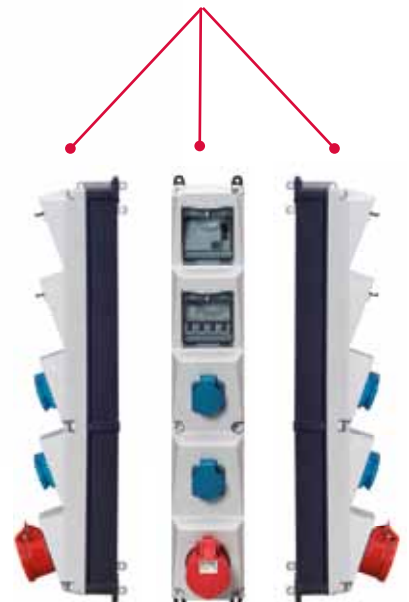


Application fields:

In restricted spaces, e.g. niches, double T-bars, etc.

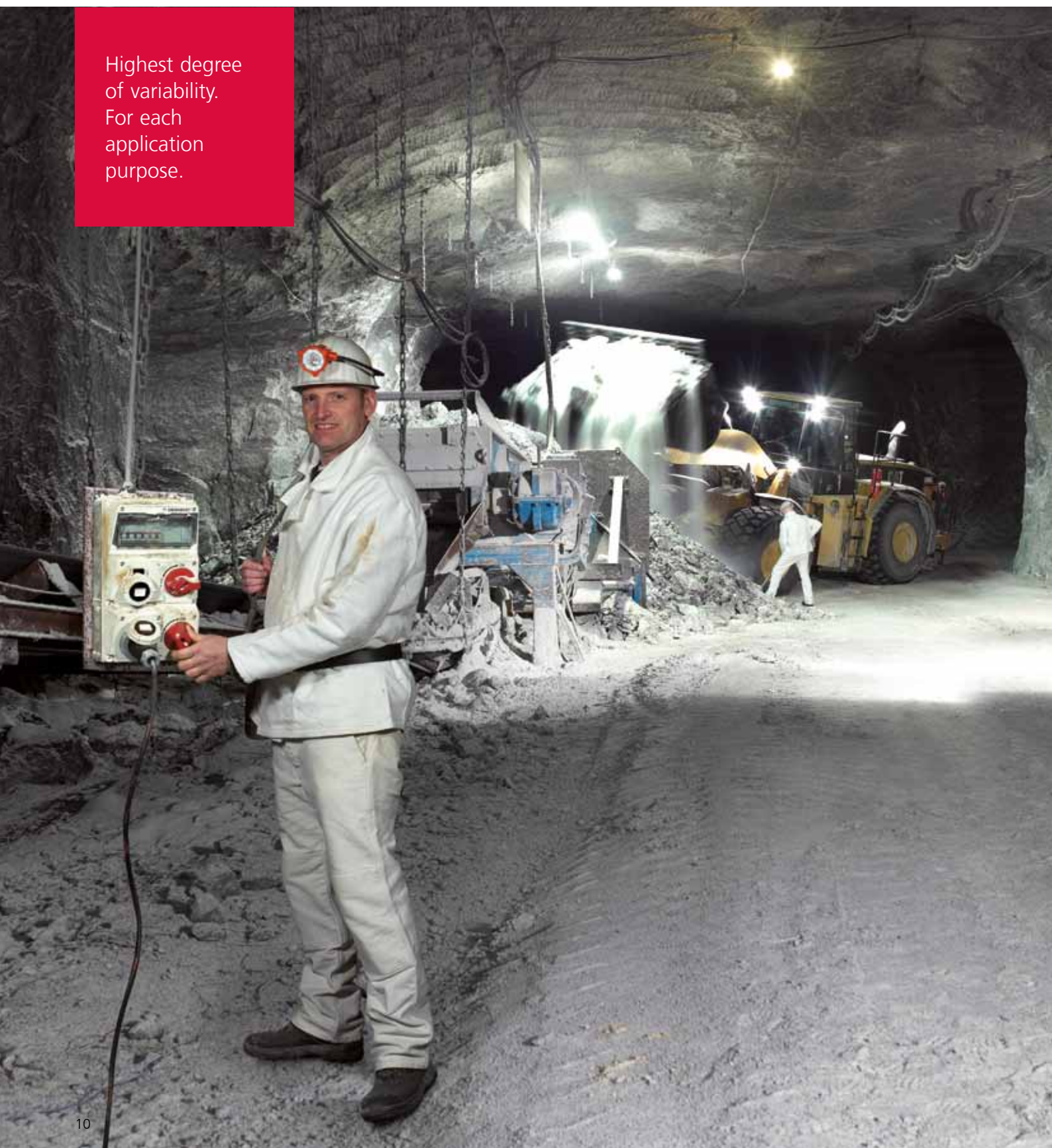
Flexible application:

Thanks to the optionally available attachment set, AMAXX®s can be mounted on the left or the right.



"AMAXX DUO provides switched and interlocked safety as multiple distributor."

Highest degree
of variability.
For each
application
purpose.



Interface

With DUO, AMAXX® is also available in a switched and interlocked version: After insertion and activation, the plug is interlocked. After deactivation and pulling the plug, the receptacle switch is locked. Even the smallest AMAXX® combination with one segment and a size of only 225 × 130 mm is available with the switched and interlocked DUO receptacles. The larger AMAXX® enclosures are also available as DUO multiple distributors, providing even more safety in just one enclosure.

- Protection type
IP 44 and IP 67.
- 16A, 3-pole,
up to 63A, 5-pole.
- Fuse elements like RCD's,
MCB's and neozed fuse
elements.
- Unique AMAXX® design
with one to five segments.
- Also available in container
standard 32A, 4-pole,
400-440V, 3h as multiple
distributor with or
without monitoring
receptacles.



"I can count on AMAXX made of AMELAN even in aggressive environments."

Always on the
safe side.



Guard

AMELAN® is the name of the plastic used by MENNEKES for application in especially aggressive environments. AMELAN® has a high resistance to chemicals, e.g. fuels, diluted acids and bases, most watery saline solutions and aliphatic hydrocarbons. In addition, all AMAXX® receptacle combinations consisting of AMELAN® are equipped with high heat-resistant contact carriers and nickel-plated contacts and have excellent mechanical, thermal and electric properties.

Solutions for all environments where the material comes into contact with aggressive substances, e.g. mines, the chemical industry, food processing industry, abattoirs and refineries.

AMAXX® receptacle combinations made of AMELAN® in IP 44 or IP 67 are available in many variations.



AMELAN® is resistant against:

- Sea water
- Detergents
- Trichloroethylene
- Toluene
- Edible fats
- Aqueous soap solutions
- Caustic soda solutions
- Motor oils
- Milk
- Caustic potash solution
- Fruit juices
- Dishwashing detergent
- Diesel oil
- Gasoline
- Aqueous ammonia solutions



"I rely on the portable safety
of AMAXX mobile."

Mobile safety
in any
location.



Range

AMAXX® mobile. For all requiring safe distribution on-site. With cable and plug. With one, two or more segments as well as in an AMAXX®s version.

**Application fields:**

Maintenance work in the industry, retail and crafts sector, temporary buildings, e.g. at fairs, exhibitions, market places and everywhere else where temporary energy supply is required.

Energy



Master of combinations

Boundless
diversity.

The AMAXX® online configurator takes you to the right solution in just three easy steps. Compile your preferred combination from our range of SCHUKO® and CEE receptacles as well as fuse elements. 24 hours around the clock. The configurator immediately displays the selected combination, complete with text, image, price and delivery time.

Your advantage: a drastically reduced offer time and therefore fast delivery of your AMAXX® combinations. You will find the AMAXX® configurator at **www.AMAXX.info**.

The screenshot shows the AMAXX® by MENNEKES online configurator interface. The main table allows selection of components:

Quantity	Group	Receptacle	Fusing
1	16	CEE-receptacles 16A 5p 400V	MCB 16A 3 p C
2	32	CEE-receptacles 32A 5p 400V	MCB 32A 3 p C
3	SCHUK	SCHUKO-receptacles	MCB 16A 1 p C
4			
5			

Additional options include RCD, space of fusing, and a visual representation of the selected components on the right. The interface also includes a 'Wiring for loop-in?' section with radio buttons for alternating and rotating current, a 'basis' section for country, IP code, colour, and AMELAN, and a navigation bar with links for Description, Photo, Drawings, back, Help, and information.

AMAXX® online configurator at www.AMAXX.info



As specialists for receptacle combinations, we have longstanding experience in the development and realisation of individual, customised solutions.



Weather protection covers made of stainless steel available for all AMAXX® enclosure sizes.



AMAXX® camping combination in a CombiTOWER made of stainless steel.



AMAXX® is international:

AMAXX® receptacle combinations are also perfectly suited for the international market with many different standards. For example: British, French/Belgian, Danish and

Swiss standard as well as the NEMA standard (USA and Canada). Ask us.

AMAXX® receptacle combinations ■ ready wired for installation

Wall/flush-mounted installation, mobile

Made of AMAPLAST®, high resistance against chemicals made of AMELAN® 

The stated page numbers refer to the product pages "Energy" after this matrix.

For items without a page number, you will find more information and illustrations in the master MENNEKES catalogue.

Further combinations on request or at www.AMAXX.info.

CEE 5p, 400V 63A 32A 16A			CEE 3p, 230V 16A	SCHUKO® 16A	RCD	Fuse MCB	Neozed	IP-degree	Special features	Part no.	Ex stock	Page
				2	1 FI 25A, 2p, 0,03A	2 LS 16A, 1p, C		IP 44		910001		24
				2	1 FI 25A, 2p, 0,03A			IP 44		910002		
				2	1 FI 25A, 2p, 0,03A			IP 44	Mobile	910030		
				2		2 LS 16A, 1p, C		IP 44		910003		
				2	empty DIN-rail with space for max. 4 modules			IP 44		910004		
				3	1 FI 40A, 4p, 0,03A	3 LS 16A, 1p, C		IP 44		920003		24
				3	1 FI 40A, 4p, 0,03A	3 LS 16A, 1p, C		IP 44		960001 ¹⁾		
				3	1 FI 40A, 4p, 0,03A	3 LS 16A, 1p, C		IP 44		920036		33
				3		3 LS 16A, 1p, C		IP 44		920002		
				3			3 D01, 1p	IP 44		920001		
				3				IP 44		910005		24
				3				IP 44	Mobile	910031		34
				4	1 FI 40A, 4p, 0,03A	4 LS 16A, 1p, C		IP 67		930021		32
				4	1 FI 25A, 4p, 0,03A			IP 44	Mobile	920033		
				5				IP 44		960002 ¹⁾		
				5				IP 44		960050 ²⁾		
				6	1 FI 40A, 4p, 0,03A	6 LS 16A, 1p, C		IP 44		930001		
				6	1 FI 40A, 4p, 0,03A	6 LS 16A, 1p, C		IP 44		930026		
				6	1 FI 40A, 4p, 0,03A			IP 44	Mobile	930024		34
				6				IP 44		920028		
				6				IP 44	Mobile	920032		
			1	2				IP 44		910006		
			3		3 FI 25A, 2p, 0,03A	3 LS 16A, 1p, B		IP 44		920031		
			6		6 FI 25A, 2p, 0,03A	6 LS 16A, 1p, B		IP 44		940011		
		1		2	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 44		920009		24
		1		2	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 1 LS 16A, 1p, C		IP 44		960003 ¹⁾		
		1		2	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 1 LS 16A, 1p, C		IP 44		960051 ²⁾		25
		1		2	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 1 LS 16A, 1p, C		IP 67		960030 ¹⁾		32
		1		2	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 44		920037		
		1		2	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 1 LS 16A, 1p, C		IP 44		960040 ¹⁾		
		1		2	1 FI 40A, 4p, 0,03A	2 LS 16A, 1p, C		IP 44		920007		
		1		2	1 FI 40A, 4p, 0,03A		1 D01, 3p 1 D01, 1p	IP 44		920008		
		1		2	1 FI 40A, 4p, 0,03A			IP 44	Mobile	920035		

¹⁾ AMAXX® s (slim design)

²⁾ AMAXX® with swivelling frame (connection via flexible lead)

CEE 5p, 400V 63A 32A 16A			CEE 3p, 230V 16A	SCHUKO® 16A	RCD	Fuse MCB	Neozed	IP-degree	Special features	Part no.	Ex stock	Page
		1		2		1 LS 16A, 3p, D 2 LS 16A, 1p, C		IP 44		920006		
		1		2		1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 44		920005		25
		1		2			1 D01, 3p 1 D01, 1p	IP 44		920004		25
		1		2	empty DIN-rail with space for max. 10 modules			IP 44		920029		
		1		2				IP 44		910007		25
		1		2				IP 44		910020		33
		1		2				IP 44	Mobile	910032		
		1		3	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 67		930022		
		1		3	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 67		930027		
		1		3	1 FI 40A, 4p, 0,03A			IP 44	Mobile	960060 ¹⁾		34
		1		3		1 LS 16A, 3p, C 1 LS 16A, 1p, C		IP 44		960004 ¹⁾		
		1		3				IP 44		960005 ^{1) 3)}		
		1		4	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 44		930019		
		1		4				IP 44		960006 ¹⁾		
		1		4				IP 67		960031 ¹⁾		
		2			1 FI 40A, 4p, 0,03A	2 LS 16A, 3p, C		IP 44		920019		
		2				2 LS 16A, 3p, D		IP 44		920018		
		2				2 LS 16A, 3p, C		IP 44		920017		
		2				2 LS 16A, 3p, C		IP 44		930031 ⁴⁾		
		2					2 D01, 3p	IP 44		920016		
		2		1		2 LS 16A, 3p, C 1 LS 16A, 1p, C		IP 44		960007 ¹⁾		
		2		2	1 FI 40A, 4p, 0,03A	2 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 67		940013		
		2		2			2 D01, 3p 2 D01, 1p	IP 44		930002		26
		2		2				IP 44		920024		
		2		3	1 FI 40A, 4p, 0,03A	2 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44		940002		26
		2		3	1 FI 40A, 4p, 0,03A		2 D01, 3p 3 D01, 1p	IP 44		940001		
		2		3		2 LS 16A, 3p, D 3 LS 16A, 1p, C		IP 44		930004		
		2		3		2 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44		930003		26
		2		3				IP 44		960008 ¹⁾		
		2		3				IP 44	Mobile	920034		34

¹⁾ AMAXX®s (slim design)³⁾ with 1 Cepex RJ45-twin data receptacle⁴⁾ switched receptacles with DUO interlocking

AMAXX® receptacle combinations ■ ready wired for installation

Wall/flush-mounted installation, mobile

Made of AMAPLAST®, high resistance against chemicals made of AMELAN® 

The stated page numbers refer to the product pages "Energy" after this matrix.

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Further combinations on request or at www.AMAXX.info.

CEE 5p, 400V 63A 32A 16A			CEE 3p, 230V 16A	SCHUKO® 16A	RCD	Fuse MCB	Neozed	IP-degree	Special features	Part no.	Ex stock	Page
		2		6	1 FI 40A, 4p, 0,03A	6 LS 16A, 1p, C	2 D01, 3p	IP 44		950001		
		3		3			3 D01, 3p 3 D01, 1p	IP 44		950002		
		3		4	1 FI 63A, 4p, 0,03A	3 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 44		950003		26
		4						IP 44		950027		
1				2	1 FI 40A, 4p, 0,03A	1 LS 32A, 3p, C 2 LS 16A, 1p, C		IP 44		920015		27
1				2	1 FI 40A, 4p, 0,03A	1 LS 32A, 3p, C 2 LS 16A, 1p, C		IP 44		960012 ¹⁾		
1				2	1 FI 40A, 4p, 0,03A	1 LS 32A, 3p, C 2 LS 16A, 1p, C		IP 44		920038		
1				2	1 FI 40A, 4p, 0,03A	2 LS 16A, 1p, C		IP 44		920013		
1				2	1 FI 40A, 4p, 0,03A		1 D02, 3p 1 D01, 1p	IP 44		920014		
1				2		1 LS 32A, 3p, D 2 LS 16A, 1p, C		IP 44		920012		
1				2		1 LS 32A, 3p, C 2 LS 16A, 1p, C		IP 44		920011		27
1				2			1 D02, 3p 1 D01, 1p	IP 44		920010		27
1				2	empty DIN-rail with space for max. 10 modules			IP 44		920030		
1				3	1 FI 40A, 4p, 0,03A	1 LS 32A, 3p, C 3 LS 16A, 1p, C		IP 67		930023		
1				3	1 FI 40A, 4p, 0,03A	1 LS 32A, 3p, C 3 LS 16A, 1p, C		IP 67		930028		33
1				3		1 LS 32A, 3p, C 1 LS 16A, 1p, C		IP 44		960013 ¹⁾		
1	1				1 FI 40A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C		IP 44		920022		
1	1					1 LS 32A, 3p, C 1 LS 16A, 3p, C		IP 44		920021		
1	1						1 D02, 3p 1 D01, 3p	IP 44		920020		
1	1			1	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 1 LS 16A, 1p, C		IP 44		960009 ¹⁾		
1	1			1		1 LS 32A, 3p, C 1 LS 16A, 3p, C 1 LS 16A, 1p, C		IP 44		960010 ¹⁾		
1	1			2	1 FI 40A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 44		930013		27
1	1			2	1 FI 40A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 44		940018 ³⁾		
1	1			2	1 FI 40A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 67		940014		32

¹⁾ AMAXX® s (slim design)

³⁾ with 2 Cepex RJ45-twin data receptacles

CEE 5p, 400V 63A 32A 16A			CEE 3p, 230V 16A	SCHUKO® 16A	RCD	Fuse MCB	Neozed	IP-degree	Special features	Part no.	Ex stock	Page
1	1			2	1 FI 40A, 4p, 0,03A		1 D01, 3p 2 D01, 1p	IP 44		930007		
1	1			2	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 67		940016		
1	1			2		1 LS 32A, 3p, C 1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 44		930010		28
1	1			2		1 LS 16A, 3p, C 1 LS 16A, 1p, C		IP 44		960011 ¹⁾		
1	1			2			1 D02, 3p 1 D01, 3p 2 D01, 1p	IP 44		930009		28
1	1			2			1 D02, 3p 1 D01, 3p 2 D01, 1p	IP 44		930029		
1	1			2				IP 44		930025		
1	1			3	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44		940006		
1	1			3	1 FI 40A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44		940005		28
1	1			3	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44		930008		
1	1			3	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44	Mobile	930025		
1	1			3	1 FI 40A, 4p, 0,03A		1 D02, 3p 1 D01, 3p 3 D01, 1p	IP 44		940004		
1	1			3	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44		940015		33
1	1			3		1 LS 32A, 3p, D 1 LS 16A, 3p, D 3 LS 16A, 1p, C		IP 44		930012		
1	1			3		1 LS 32A, 3p, C 1 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44		930011		28
1	1			3		1 LS 32A, 3p, C 1 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44		930030		
1	1			3		1 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44		930006		
1	1			3			1 D02, 3p 1 D01, 3p 3 D01, 1p	IP 44		940003		
1	1			3			1 D02, 3p 3 D01, 1p	IP 44		930005		
1	1			4	1 FI 40A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 44		940007		

¹⁾ AMAXX® s (slim design)

AMAXX® receptacle combinations ■ ready wired for installation

Wall/flush-mounted installation, mobile

Made of AMAPLAST®, high resistance against chemicals made of AMELAN® 

The stated page numbers refer to the product pages "Energy" after this matrix.

For items without a page number, you will find more information and illustrations in the master MENNEKES catalogue.

Further combinations on request or at www.AMAXX.info.

CEE 5p, 400V 63A 32A 16A			CEE 3p, 230V 16A	SCHUKO® 16A	RCD	Fuse MCB	Neozed	IP-degree	Special features	Part no.	Ex stock	Page
1	1			4		1 LS 32A, 3p, C 1 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 44		930032		
1	1			6	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 6 LS 16A, 1p, C		IP 44		950004		29
1	1	1		3	1 FI 63A, 4p, 0,03A		1 D02, 3p 1 D01, 3p 4 D01, 1p	IP 44		950005		
1	1	2		1	1 FI 40A, 4p, 0,03A	1 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44		930020		
1	2			3	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 2 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 67		950030		
1	2			3			1 D02, 3p 2 D01, 3p 3 D01, 3p	IP 44		950006		
1	2			4	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 2 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 44		950007		29
1	2			4	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 2 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 44		950040		
1	2			4		1 LS 32A, 3p, C 2 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 44		940012		
2					1 FI 63A, 4p, 0,03A	2 LS 32A, 3p, C		IP 44		920023		
2				1		2 LS 32A, 3p, C 1 LS 16A, 1p, C		IP 44		960014 ¹⁾		
2				2			2 D02, 3p 2 D01, 1p	IP 44		930014		29
2	2				1 FI 63A, 4p, 0,03A	2 LS 32A, 3p, C 2 LS 16A, 3p, C		IP 67		900005 ⁴⁾		
2				2				IP 44		920026		
2				3	1 FI 63A, 4p, 0,03A	2 LS 32A, 3p, C 3 LS 16A, 1p, C		IP 44		940008		29
2				3		2 LS 32A, 3p, C 3 LS 16A, 1p, C		IP 44		930015		30
2	1			3			2 D02, 3p 1 D01, 3p 3 D01, 1p	IP 44		950008		
2	1			4	1 FI 63A, 4p, 0,03A	2 LS 32A, 3p, C 1 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 44		950009		30
2	2			3	1 FI 63A, 4p, 0,03A	2 LS 32A, 3p, C 2 LS 16A, 3p, C 3 LS 16A, 1p, C		IP 44		950010		
3						3 LS 32A, 3p, C		IP 67		940027 ⁵⁾		

¹⁾ AMAXX® s (slim design)

⁴⁾ switched receptacles with DUO interlocking

⁵⁾ Combinations for containers and terminals

CEE 5p, 400V 63A 32A 16A			CEE 3p, 230V 16A	SCHUKO® 16A	RCD	Fuse MCB	Neozed	IP-degree	Special features	Part no.	Ex stock	Page
	3					3 LS 32A, 3p, C		IP 67		940019 ⁶⁾		
1		1		2	1 FI 63A, 4p, 0,03A	1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 44		930016		
1	1			2	1 FI 63A, 4p, 0,03A	1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 44 IP 67		930017		
1	1			4	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 4 LS 16A, 1p, C		IP 44		950026 ⁴⁾		30
1	1	1			1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C		IP 44		930018		
1	1	1		2	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 44		940010		31
1	1	1		2	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 67		950031		32
1	1	1		2	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 2 LS 16A, 1p, C		IP 44		940017		
1	1	1		2			1 D02, 3p 1 D01, 3p 2 D01, 1p	IP 44		940009		31
1	1	1		3			2 D02, 3p 1 D01, 3p 3 D01, 1p	IP 44		950011		
1	1	1		4	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 4 LS 16A, 1p, C	1 D02, 3p	IP 44		950012		
1	1	1		4	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 44		950013		31
1	1	1		4	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 67		900003		
1	1	1		4	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 44		950041		
1	1	1		4	1 FI 63A, 4p, 0,03A	1 LS 32A, 3p, C 1 LS 16A, 3p, C 4 LS 16A, 1p, C		IP 67		900004		
1	1	1		4			1 D02, 3p 1 D01, 3p 4 D01, 1p	IP 44		950014		31
1	1	1		6	1 FI 63A, 4p, 0,03A		1 D02, 3p 1 D01, 3p 3 D01, 1p	IP 44		900002		
1	1	1		6			2 D02, 3p 1 D01, 3p 3 D01, 1p	IP 44		900001		

¹⁾ Combinations for containers and terminals plus monitoring sockets

Standard combinations made of AMAPLAST®, Protection type IP 44

ready wired for installation

Front cover electric grey RAL 7035, enclosure except 130 x 225 mm, hinged to one side.

Fusing behind a transparent cover.

Further combinations on request or at www.AMAXX.info

			
CEE receptacles	CEE receptacles	CEE receptacles	CEE receptacles 1 CEE 16A, 5p, 400V
CEE receptacles	CEE receptacles	CEE receptacles	CEE receptacles
Receptacles SCHUKO® 2 SCHUKO® 16A, 230V	Receptacles SCHUKO® 3 SCHUKO® 16A, 230V	Receptacles SCHUKO® 3 SCHUKO® 16A, 230V	Receptacles SCHUKO® 2 SCHUKO® 16A, 230V
Fusing 1 FI 25A, 2p, 0,03A 2 LS 16A, 1p, C	Fusing 1 FI 40A, 4p, 0,03A 3 LS 16A, 1p, C	Fusing	Fusing 1 FI 40A, 4p, 0,03A 1 LS 16A, 3p, C 2 LS 16A, 1p, C
Connection option for 1 cable up to 3 x 10 mm ²	Connection option for 1 cable up to 5 x 10 mm ²	Connection option for 1 cable up to 5 x 10 mm ²	Connection option for 1 cable up to 5 x 10 mm ²
Enclosure size 130 x 225 mm (HxW)	Enclosure size 260 x 225 mm (HxW)	Enclosure size 130 x 225 mm (HxW)	Enclosure size 260 x 225 mm (HxW)
Part number 910001	Part number 920003	Part number 910005	Part number 920009

Standard combinations made of AMAPLAST®, Protection type IP 44

ready wired for installation, Front cover electric grey RAL 7035, enclosure except 130 x 225 mm and 650 x 112.5 mm, hinged to one side. Fusing behind a transparent cover.

Further combinations on request or at www.AMAXX.info

Order no. 960051: with swivelling frame, swivable 90° to the right or left



CEE receptacles

1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 FI 40A, 4p, 0,03A
1 LS 16A, 3p, C
1 LS 16A, 1p, C

Connection option

for 1 cable up to
5 x 10 mm²

Enclosure size

650 x 112.5 mm (HxW)

Part number

960051



CEE receptacles

1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 LS 16A, 3p, C
2 LS 16A, 1p, C

Connection option

for 1 cable up to
5 x 10 mm²

Enclosure size

260 x 225 mm (HxW)

Part number

920005



CEE receptacles

1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 Neozed D01, 3p
1 Neozed D01, 1p

Connection option

for 1 cable up to
5 x 10 mm²

Enclosure size

260 x 225 mm (HxW)

Part number

920004



CEE receptacles

1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

Connection option

for 1 cable up to
5 x 10 mm²

Enclosure size

130 x 225 mm (HxW)

Part number

910007

Standard combinations made of AMAPLAST®, Protection type IP 44

ready wired for installation

Front cover electric grey RAL 7035, enclosure hinged to one side.

Fusing behind a transparent cover.

Further combinations on request or at www.AMAXX.info



CEE receptacles
2 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®
2 SCHUKO® 16A, 230V

Fusing
2 Neozed D01, 3p
2 Neozed D01, 1p

Connection option
for 2 cables up to
5 x 25 mm²

Enclosure size
390 x 225 mm (HxW)

Part number
930002



CEE receptacles
2 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®
3 SCHUKO® 16A, 230V

Fusing
1 FI 40A, 4p, 0,03A
2 LS 16A, 3p, C
3 LS 16A, 1p, C

Connection option
for 2 cables up to
5 x 25 mm²

Enclosure size
520 x 225 mm (HxW)

Part number
940002



CEE receptacles
2 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®
3 SCHUKO® 16A, 230V

Fusing
2 LS 16A, 3p, C
3 LS 16A, 1p, C

Connection option
for 2 cables up to
5 x 25 mm²

Enclosure size
390 x 225 mm (HxW)

Part number
930003



CEE receptacles
3 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®
4 SCHUKO® 16A, 230V

Fusing
1 FI 63A, 4p, 0,03A
3 LS 16A, 3p, C
4 LS 16A, 1p, C

Connection option
for 2 cables up to
5 x 25 mm²

Enclosure size
650 x 225 mm (HxW)

Part number
950003

Standard combinations made of AMAPLAST®, Protection type IP 44

ready wired for installation

Front cover electric grey RAL 7035, enclosure hinged to one side.

Fusing behind a transparent cover.

Further combinations on request or at www.AMAXX.info



CEE receptacles

1 CEE 32A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 FI 40A, 4p, 0,03A
1 LS 16A, 3p, C
2 LS 16A, 1p, C

Connection option

for 1 cable up to
5 x 10 mm²

Enclosure size

260 x 225 mm (HxW)

Part number

920015



CEE receptacles

1 CEE 32A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 LS 32A, 3p, C
2 LS 16A, 1p, C

Connection option

for 1 cable up to
5 x 10 mm²

Enclosure size

260 x 225 mm (HxW)

Part number

920011



CEE receptacles

1 CEE 32A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 Neozed D02, 3p
1 Neozed D01, 1p

Connection option

for 1 cable up to
5 x 10 mm²

Enclosure size

260 x 225 mm (HxW)

Part number

920010



CEE receptacles

1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 FI 40A, 4p, 0,03A
1 LS 32A, 3p, C
1 LS 16A, 3p, C
2 LS 16A, 1p, C

Connection option

for 1 cable up to
5 x 25 mm²

Enclosure size

390 x 225 mm (HxW)

Part number

930013

Standard combinations made of AMAPLAST®, Protection type IP 44

ready wired for installation

Front cover electric grey RAL 7035, enclosure hinged to one side.

Fusing behind a transparent cover.

Further combinations on request or at www.AMAXX.info



CEE receptacles

1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 LS 32A, 3p, C
1 LS 16A, 3p, C
2 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

390 x 225 mm (HxW)

Part number

930010



CEE receptacles

1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 Neozed D02, 3p
1 Neozed D01, 3p
2 Neozed D01, 1p

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

390 x 225 mm (HxW)

Part number

93009



CEE receptacles

1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

3 SCHUKO® 16A, 230V

Fusing

1 FI 40A, 4p, 0,03A
1 LS 32A, 3p, C
1 LS 16A, 3p, C
3 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

520 x 225 mm (HxW)

Part number

940005



CEE receptacles

1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

3 SCHUKO® 16A, 230V

Fusing

1 LS 32A, 3p, C
1 LS 16A, 3p, C
3 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

390 x 225 mm (HxW)

Part number

930011

Standard combinations made of AMAPLAST®, Protection type IP 44

ready wired for installation

Front cover electric grey RAL 7035, enclosure hinged to one side.

Fusing behind a transparent cover.

Further combinations on request or at www.AMAXX.info

CEE receptacles

1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles
Receptacles SCHUKO®

6 SCHUKO® 16A, 230V

Fusing

1 FI 63A, 4p, 0,03A
1 LS 32A, 3p, C
1 LS 16A, 3p, C
6 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²
Enclosure size

650 x 225 mm (HxW)

Part number

950004


CEE receptacles

1 CEE 32A, 5p, 400V
2 CEE 16A, 5p, 400V

CEE receptacles
Receptacles SCHUKO®

4 SCHUKO® 16A, 230V

Fusing

1 FI 63A, 4p, 0,03A
1 LS 32A, 3p, C
2 LS 16A, 3p, C
4 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²
Enclosure size

650 x 225 mm (HxW)

Part number

950007


CEE receptacles

2 CEE 32A, 5p, 400V

CEE receptacles
Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

2 Neozed D02, 3p
2 Neozed D01, 1p

Connection option

for 2 cables up to
5 x 25 mm²
Enclosure size

390 x 225 mm (HxW)

Part number

930014


CEE receptacles

2 CEE 32A, 5p, 400V

CEE receptacles
Receptacles SCHUKO®

3 SCHUKO® 16A, 230V

Fusing

1 FI 63A, 4p, 0,03A
2 LS 32A, 3p, C
3 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²
Enclosure size

390 x 225 mm (HxW)

Part number

940008

Standard combinations made of AMAPLAST®, Protection type IP 44 / IP 67

ready wired for installation

Front cover electric grey RAL 7035, enclosure hinged to one side.

Fusing behind a transparent cover.

Further combinations on request or at www.AMAXX.info



CEE receptacles

2 CEE 32A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

3 SCHUKO® 16A, 230V

Fusing

2 LS 32A, 3p, C
3 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

390 x 225 mm (HxW)

Part number

930015



CEE receptacles

2 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

4 SCHUKO® 16A, 230V

Fusing

1 FI 63A, 4p, 0,03A
2 LS 32A, 3p, C
1 LS 16A, 3p, C
4 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

650 x 225 mm (HxW)

Part number

950009



CEE receptacles

1 CEE 63A, 5p, 400V (IP 67)
switchable, with mechanical DUO lock
1 CEE 32A, 5p, 400V (IP 44)
switchable, with mechanical DUO lock

CEE receptacles

Receptacles SCHUKO®

4 SCHUKO® 16A, 230V (IP 44)

Fusing

1 FI 63A, 4p, 0,03A
1 LS 32A, 3p, C
4 LS 16A, 3p, C

Connection option

for 2 cables up to 5 x 25 mm²

Enclosure size

650 x 225 mm (HxW)

Part number

950026

Standard combinations made of AMAPLAST®, Protection type IP 44

ready wired for installation

Front cover electric grey RAL 7035, enclosure hinged to one side.

Fusing behind a transparent cover.

Further combinations on request or at www.AMAXX.info


CEE receptacles

1 CEE 63A, 5p, 400V
1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles
Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 FI 63A, 4p, 0,03A
1 LS 32A, 3p, C
1 LS 16A, 3p, C
2 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

520 x 225 mm (HxW)

Part number

940010


CEE receptacles

1 CEE 63A, 5p, 400V
1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles
Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 Neozed D02, 3p
1 Neozed D01, 3p
2 Neozed D01, 1p

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

520 x 225 mm (HxW)

Part number

940009


CEE receptacles

1 CEE 63A, 5p, 400V
1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles
Receptacles SCHUKO®

4 SCHUKO® 16A, 230V

Fusing

1 FI 63A, 4p, 0,03A
1 LS 32A, 3p, C
1 LS 16A, 3p, C
4 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

650 x 225 mm (HxW)

Part number

950013


CEE receptacles

1 CEE 63A, 5p, 400V
1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles
Receptacles SCHUKO®

4 SCHUKO® 16A, 230V

Fusing

1 Neozed D02, 3p
1 Neozed D01, 3p
4 Neozed D01, 1p

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

650 x 225 mm (HxW)

Part number

950014

Standard combinations made of AMAPLAST®, Protection type IP 67

ready wired for installation

Front cover electric grey RAL 7035, enclosure except 650 x 112,5 mm, hinged to one side.

Fusing behind a transparent cover.

Further combinations on request or at www.AMAXX.info



CEE receptacles

CEE receptacles

Receptacles SCHUKO®

4 SCHUKO® 16A, 230V

Fusing

1 FI 40A, 4p, 0,03A
4 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

390 x 225 mm (HxW)

Part number

930021



CEE receptacles

1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 FI 40A, 4p, 0,03A
1 LS 16A, 3p, C
1 LS 16A, 1p, C

Connection option

for 1 cable up to
5 x 10 mm²

Enclosure size

650 x 112,5 mm (HxW)

Part number

960030



CEE receptacles

1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 FI 40A, 4p, 0,03A
1 LS 32A, 3p, C
1 LS 16A, 3p, C
2 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

520 x 225 mm (HxW)

Part number

940014



CEE receptacles

1 CEE 63A, 5p, 400V
1 CEE 32A, 5p, 400V
1 CEE 16A, 5p, 400V

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 FI 63A, 4p, 0,03A
1 LS 32A, 3p, C
1 LS 16A, 3p, C
2 LS 16A, 1p, C

Connection option

for 2 cables up to
5 x 25 mm²

Enclosure size

650 x 225 mm (HxW)

Part number

950031

**Highly resistant to chemicals, made of AMELAN®,
with highly heatproof contact supports and nickel-plated contacts, Protection type IP 44 / IP 67**

ready wired for installation

Front cover grey RAL 7000, enclosure, external 130 x 225mm, hinged to one side. Fusing behind a transparent cover.

Further combinations on request or at www.AMAXX.info



			
CEE receptacles	CEE receptacles	CEE receptacles	CEE receptacles
	1 CEE 16A, 5p, 400V	1 CEE 32A, 5p, 400V 1 CEE 16A, 5p, 400V	1 CEE 32A, 5p, 400V
CEE receptacles	CEE receptacles	CEE receptacles	CEE receptacles
Receptacles SCHUKO®	Receptacles SCHUKO®	Receptacles SCHUKO®	Receptacles SCHUKO®
3 SCHUKO® 16A, 230V	2 SCHUKO® 16A, 230V	3 SCHUKO® 16A, 230V	3 SCHUKO® 16A, 230V
Fusing	Fusing	Fusing	Fusing
1 FI 40A, 4p, 0,03A 3 LS 16A, 1p, C		1 FI 63A, 4p, 0,03A 1 LS 32A, 3p, C 1 LS 16A, 3p, C 3 LS 16A, 1p, C	1 FI 40A, 4p, 0,03A 1 LS 32A, 3p, C 3 LS 16A, 1p, C
Connection option	Connection option	Connection option	Connection option
for 1 cable up to 5 x 10 mm ²	for 1 cable up to 5 x 10 mm ²	for 2 cables up to 5 x 25 mm ²	for 2 cables up to 5 x 25 mm ²
Enclosure size	Enclosure size	Enclosure size	Enclosure size
260 x 225 mm (HxW)	130 x 225 mm (HxW)	650 x 225 mm (HxW)	260 x 225 mm (HxW)
Part number	Part number	Part number	Part number
920036	910020	940015	930028

Standard combinations made of AMAPLAST®, Protection type IP 44

ready wired for installation

Front cover electric grey RAL 7035, enclosure except 130 x 225 mm and 650 x 112,5 mm, hinged to one side.

Fusing behind a transparent cover.

Further combinations on request or at www.AMAXX.info


CEE receptacles
CEE receptacles
Receptacles SCHUKO®

3 SCHUKO® 16A, 230V

Fusing
with lead

1,5 m H07RN-F5G1,5
with SCHUKO® plug
16A, 230V

Enclosure size

130 x 225 mm (HxW)

Part number

910031


CEE receptacles
CEE receptacles
Receptacles SCHUKO®

6 SCHUKO® 16A, 230V

Fusing

1 FI 40A, 4p, 0,03A

Connection option

2 m H07RN-F5G2,5 with
CEE plug 16A, 5p, 400V

Enclosure size

390 x 225 mm (HxW)

Part number

930024


CEE receptacles

1 CEE 16A, 5p, 400V

CEE receptacles
Receptacles SCHUKO®

3 SCHUKO® 16A, 230V

Fusing

1 FI 40A, 4p, 0,03A

Connection option

1.5 m H07RN-F5G2,5
with CEE plug
16A, 5p, 400V

Enclosure size

650 x 112.5 mm (HxW)

Part number

960060


CEE receptacles

2 CEE 16A, 5p, 400V

CEE receptacles
Receptacles SCHUKO®

3 SCHUKO® 16A, 230V

Fusing
Connection option

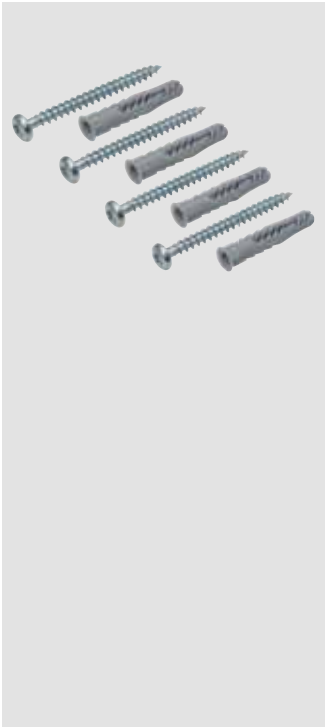
2 m H07RN-F5G2,5 with
CEE plug 16A, 5p, 400V

Enclosure size

260 x 225 mm (HxW)

Part number

920034



**AMAXX®
Screw set**

Consisting of:
4 screws 6 x 70 mm Pozidrive
size 3, galvanized steel
4 Universal dowels
8 x 50 mm for concrete,
aerated concrete, solid
bricks, ventilated bricks,
gypsum plaster boards

Part no. 990606



**AMAXX®
Attachment set**

for lateral installation
of AMAXX®
combinations, for mounting
either on the left or right
hand side (set of 2 for 1
combination)

Part no. 990620



**AMAXX®
Cable glands**

black RAL 9005, single
packaging

M 20

for cable from
6-13 mm

IP 54: **Part no. 990607**

IP 67: **Part no. 990607 +
O-ring 20405000**

M 32

for cable from
13-21 mm

IP 54: **Part no. 990608**

IP 67: **Part no. 990608 +
O-ring 20425000**

M 40

for cable from
14-28 mm

IP 67: **Part no. 990609**



**AMAXX®
Support/carrier frame**

yellow RAL 1003
suitable for AMAXX®
Receptacle combinations
with the sizes:
260 x 225 mm,
390 x 225 mm and
520 x 225 mm
on the pages 24 to 34

Part no. 15696

References



MAN Service-Station, Braunschweig, Germany



SIGNAL IDUNA Park
Dortmund, Germany



Yas Marina Circuit, Abu Dhabi, UAE



**Ceramica Marca Corona,
Sassuolo, Italy**

For all solutions.
At any time.
All over the
world.

"Finally, there is a complete solution for local industrial data networks."

All from
one source.



Data transfer

You are familiar with MENNEKES as a competent provider of high-quality industrial plugs and sockets. One current example are our AMAXX® energy receptacle combinations.

Based on this competence and the close cooperation with our customers, we have developed a new compact solution for energy and data on the basis of AMAXX®.

The result: a modular system that combines energy and data technology.

Easily planned, calculated and ordered

- All energy and data components from one source.
- Complete solution instead of individual installations.

Modular structure

- Equipped with standard network components.
- Easy retrofitting or expansion.

Clearly arranged and appealing

- Elegant and robust AMAXX® enclosure system.
- Also available in yellow.
- Compact design.



Suitable for industrial application and safe

- Protection type IP 44 and IP 67.
- Protected against dust, moisture and other environmental influences.

Physical separation between network and energy enclosure.

- More energy receptacle combination units with CEE- and SCHUKO® receptacles on pages page 18 - 33.



Industrial network

System solutions suited for industrial needs.

Industrial Ethernet allows the utilization of the Ethernet standard for networking devices in industrial production. With Industrial Ethernet, you can incorporate devices required for coordination and control of production processes into the present Ethernet network.



Incoming goods

Industrial Ethernet by MENNEKES is optimally suited for establishing local networks or sub-networks in rough industrial environments. Wherever data and electricity are required in production or logistics – for example in the incoming goods department or on field level (machine sector) or in dispatch. And both indoors and outdoors. With industrial ethernet by MENNEKES individual installations, special solutions and overdimensioned distribution cabinets are things of the past.

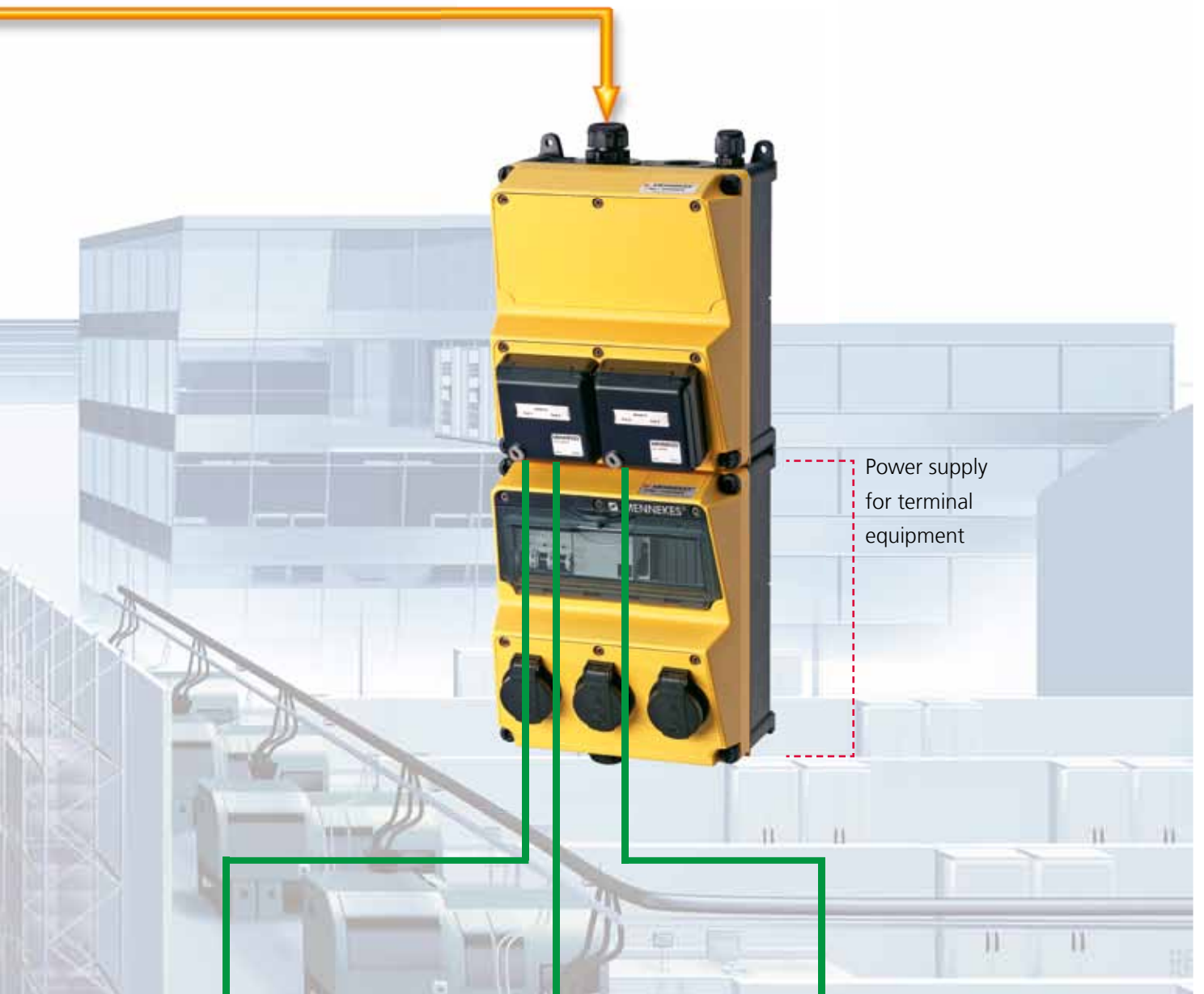
Administration

Main server

Production

Industrial network in detail





Power supply
for terminal
equipment



Electronic scale with electric
supply



Modem for remote machine
maintenance



Touch screen BDE terminal

Application example: Incoming goods

In the network enclosure:

- Fibre optic cable (OWG) bundles can be connected through the splice cassettes and distributed to 6 OWG couplers SC/ST duplex.
- 1 OWG output is used for additional network enclosures in production.
- 4 OWG outputs free (reserve).
- 6-port Ethernet switch for DIN rail installation with OWG port (ST, MM).
- 1 short-circuit proof switching power supply 24V for DIN rail installation (power supply for switch).
- 4 RJ45 Cu ports led through via lockable Cepex data port receptacles.
- 1 RJ45 Cu port led through via separate lead for external connection (e.g. AirKRAFT®).



Network enclosure

Energy enclosure

production



Network enclosure

Energy enclosure

In the network enclosure:

- 1 ready-made 4-fibre OWG breakout cable with ST plugs.
- 2 OWG fibres with ST plugs are located as reserve in the bottom part of the enclosure.
- 3-port Ethernet switch for DIN rail installation with OWG port (ST, MM).
- 1 short-circuit proof switching power supply 24V for DIN rail installation (power supply for switch).
- 3 RJ45 Cu ports led through via lockable Cepex data port receptacles.

Advantages at a glance:

- Physically separated enclosures with hinged Front cover.
- Standard pre-punched cable inserts.
- Cable gland set with several seal inserts for variable cable insertion.
- External data access via lockable Cepex data port receptacles possible.
- External installation by one single fitter.

Application examples

For local networks in any environment.

Dusty areas: Computer-monitored sawmill

AMAXX® network enclosure 260 × 225 mm (H × W) with 3 RJ45 data port receptacles BTR V4 stiffener wall (IP 67), e.g. for connecting PCs.
AMAXX® receptacle combination 130 × 225 mm (H × W) with 2 SCHUKO® receptacles and fuse, e.g. for PC power supply and surveillance monitors.



AMAXX® network enclosure for safe installation in dusty areas.



AMAXX® network enclosure for safe installation in humid areas.

Humid areas: Air conditioned greenhouse

AMAXX® network enclosure 260 × 225 mm (H × W) with 2 Cepex RJ45 data port receptacles (IP 44), e.g. for data connection of laptops and telephones.
AMAXX® receptacle combination 260 × 225 mm (H × W) with 3 receptacles SCHUKO® and fuses, e.g. for power supply of laptops and electric tools.

Rough operating environment:

Machining industry

XXL network enclosure 520 × 260 mm (H × W) with a Cepex data port receptacle 2 × RJ45 and a Cepex data port receptacle 2 × ST modules (OWG), for connecting measuring equipment in the test field. An integrated receptacle SCHUKO® supplies the power for network revision.

Top section: Power supply stiffener wall.

Bottom section: Splice cassette with 6 OWG connectors E2000 (DIAMOND), 1 stiffener wall for protecting the OWG fibres from contact.

Fast installation of devices with pre-mounted network installation kit with DIN rails and stiffener walls. Due to its universal design and the generous installation depth, the XXL network enclosure allows the installation of varied network components.

With its protection degree up to IP 67 and the impact resistant enclosure, the network can also be installed fast and safely in extreme environments!



XXL network enclosure with many different installation options.

AMAXX® empty enclosure with Cepex data port receptacles

Standard combinations made of AMAPLAST®, Protection type IP 44

Front cover electric grey RAL 7035 or yellow RAL 1021, bottom part with nuts for installation of a mounting plate, including a height-adjustable mounting rail with mounting rail latches, cable glands with multiple sealing grommets



Cepex data port receptacles with RJ45 connection

1 piece

prepared for 2 E-DAT modules RJ45, OpDAT module LC or ST
(Make BTR - not Delivery contains)

Patch field

Switch

Voltage supply

Wiring Cepex data port receptacles

Enclosure size

130 x 225 mm (HxW)

Part number

25104GE
25104

Yellow
Grey



Cepex data port receptacles with RJ45 connection

2 pieces

same lock, **prepared** for 4 E-DAT modules RJ45, OpDAT module LC or ST
(Make BTR - not Delivery contains)

Patch field

Switch

Voltage supply

Wiring Cepex data port receptacles

Enclosure size

130 x 225 mm (HxW)

Part number

25102GE
25102

Yellow
Grey

Standard combinations made of AMAPLAST®, Protection type IP 44 / IP 67

Front cover electric grey RAL 7035 or yellow RAL 1021, hinged to one side, bottom part with nuts for installation of a mounting plate, including a height-adjustable mounting rail with mounting rail latches, cable glands with multiple sealing grommets



Cepex data port receptacles with RJ45 connection	
Patch field	
1 piece Material: sheet steel, powder-coated, colour black for mounting below transparent window including front plate, prepared for installation of max. 6 RJ45 modules type: BTR (E-Dat module 8(8) port) Rutenbeck (UM real. Cat. 6a, B) Dätwyler (Unilan RJ45 module MS-N 1/8 Cat. 6a) 1 LWL T-SC Duplex coupling, 2 LWL T-ST couplings Data modules can only be patched with open window!	
Switch	Voltage supply
Wiring Cepex data port receptacles	
Enclosure size	
390 x 225 mm (HxW)	
Part number	
25307GE	Yellow
25307	Grey



Connection receptacles	
3 × Harting RJ45, type Han 3A, IP 67, metal design with self-closing lid. Delivery contains data module couplings RJ45, Cat.5 / class D	
Patch field	
Switch	Voltage supply
Wiring Cepex data port receptacles	
Enclosure size	
390 x 225 mm (HxW)	
Part number	
25703GE	Yellow
25703	Grey

Standard combinations made of AMAPLAST®, Protection type IP 44

Front cover electric grey RAL 7035 or yellow RAL 1021, hinged to one side, bottom part with nuts for installation of a mounting plate, including a height-adjustable mounting rail with mounting rail latches, cable glands with multiple sealing grommets



Cepex data port receptacles with RJ45 connection

2 pieces
same lock, **prepared** for 4 E-DAT modules RJ45
(Make BTR - not Delivery contains)

Patch field

Switch

Voltage supply

Wiring Cepex data port receptacles

Enclosure size

390 x 225 mm (HxW)

Part number

25700GE
25700

Yellow
Grey



Cepex data port receptacles with RJ45 connection

2 pieces
same lock, with 4 RJ45 connection module coupling
Type E-DAT module coupling 8(8) 90°, Cat.6, Make BTR

Patch field

1
for snapping onto a DIN-rail
Material: sheet steel, powder-coated, colour black
Front plate **ready** for fitting max. 8 RJ45 modules type:
BTR (E-Dat module 8(8) port)
Rutenbeck (UM real. Cat. 6a, B)
Dätwyler (Unilan RJ45 module MS-N 1/8 Cat. 6a)
Delivery contains: 4 connection modules type Type E-DAT module 8(8) port, Cat.6, Make: BTR

Switch

Voltage supply

Wiring Cepex data port receptacles

partly wired with 4 patch cables AWG26, 2RJ45, Cat.6
with short cable bend protection

Enclosure size

260 x 225 mm (HxW)

Part number

25209GE
25209

Yellow
Grey

Standard combinations made of AMAPLAST®, Protection type IP 44

Front cover electric grey RAL 7035 or yellow RAL 1021, hinged to one side, bottom part with nuts for installation of a mounting plate, including a height-adjustable mounting rail with mounting rail latches, cable glands with multiple sealing grommets



Cepex data port receptacles with RJ45 connection	
2 pieces same lock, with 4 RJ45 connection module coupling Type E-DAT module angle coupling 8(8) 90°, Cat. 6, Make BTR	
Patch field	
1 for snapping onto a DIN-rail Front plate ready for fitting max. 6 connection modules RJ45, Cat.6, Real 10, Make: Reichle & De-Massari	
Delivery contains: 4 connection modules type RJ45, Real 10, Cat.6, screened with support plate incl. frame for snapping into the patch field Make: Reichle & De-Massari	
Switch	Voltage supply
Wiring Cepex data sockets	
partly wired with 4 patch cables AWG 26, 2 RJ45, Cat.6 with short cable bend protection	
Enclosure size	
260 x 225 mm (HxW)	
Part number	
25211GE 25211	Yellow Grey

Cepex data port receptacles with RJ45 connection	
2 pieces same lock, with 4 RJ45 connection module coupling Type E-DAT module angle coupling 8(8) 90°, Cat. 6, Make BTR	
Patch field	
Switch	Voltage supply
1 FL switch SF 8TX Unmanaged Industrial Ethernet Switch with 8 TX ports Data rate: 10/100 MBit/s 24V DC, 0° to +60° C max. cable length: 100 m Make: PHOENIX Contact	1 power unit 24V DC-12W/0.5A Rated voltage 12W
Wiring Cepex data sockets	
4 patch cables AWG 26, 2 RJ45, Cat.6 with short cable bend protection	
Enclosure size	
260 x 225 mm (HxW)	
Part number	
25212GE 25212	Yellow Grey

Standard combinations made of AMAPLAST®, Protection type IP 44

Front cover electric grey RAL 7035 or yellow RAL 1021, hinged to one side, bottom part with nuts for installation of a mounting plate, including a height-adjustable mounting rail with mounting rail latches, cable glands with multiple sealing grommets



Ill. similar

Cepex data port receptacles with RJ45 connection

2 pieces
same lock, with 4 RJ45 connection module coupling
Type E-DAT module angle coupling 8(8) 90°, Cat. 6, Make BTR

Patch field

Switch

1 FL switch SF 7TX/FX, ST
Unmanaged Industrial Ethernet
Switch with 7 TX ports and 1 FX port
ST socket: multi-mode fibre, 1300 nm
Data rate: 10/100 Mbits/s, 24V DC,
0° to +60° C
Make: PHOENIX Contact

Voltage supply

1 power unit 24V DC-12W/0,5A
Rated voltage 12W

Wiring Cepex data port receptacles

4 patch cables AWG 26, 2 RJ45, Cat.6
with short cable bend protection

Enclosure size

260 x 225 mm (HxW)

Part number

25213GE
25213

Yellow
Grey



Cepex data port receptacles with RJ45 connection

2 pieces
same lock, with 4 RJ45 connection module coupling
Type E-DAT module angle coupling 8(8) 90°, Cat.6, Make BTR

Patch field

1
Material: sheet steel, powder-coated, colour black
for snapping onto a DIN-rail with 2 LWL modules
ST/ST-MM couplings
(Front plate **prepared** for installation of max. 8 connection modules
FutureCom S250, RJ45 or LWL modules FutureLink)
Make: CORNING

1 patch cable OpDAT Duplex ST-ST, 50/125, 1 m

Switch

1 switch EL 100U2-6TX-1FX-ST-MM
Unmanaged industrial Ethernet layer
2 switch with 6 TX ports and 2 FX ports,
ST socket: multi-mode fibre, 1300 nm
Data rate: 10/100 Mbits/s
24V DC, -10° to +55° C
Make: EKS

Voltage supply

1 power unit 24V DC-12W/0.5A
Rated voltage 12W

Wiring Cepex data sockets

4 patch cables AWG 26, 2 RJ45, Cat.6
with short cable bend protection

Enclosure size

520 x 225 mm (HxW)

Part number

25402GE
25402

Yellow
Grey



Compact network distributor for Energy and data.

MENNEKES receptacle combination unit, ready wired for installation, protection type IP 44, physical separation of energy and data

Enclosure:

1 AMAPLAST® enclosure 118 x 170 mm (with 25705 H x B),
160 x 245 mm (with 25715 H x B), electric grey RAL 7035

Fitted with:

2 (4) Receptacles SCHUKO® 16A, 2p+E, 230V, IP 54, black RAL 9005
1 data socket Cepex attachment socket with 2 E-Dat modules RJ45, Make BTR with label field, lockable, IP 44, black RAL 9005

Cable entries / supply:

2 M 25 at the top (closed)
1 M 25 at the bottom (with cable gland)
1 M 25 2 x 8 at the bottom (with cable gland)
(seal insert for 2 individual cables up to 8 mm diameter)
with terminal for 1 cable up to 3 x 4 mm² (5 x 4 mm²)

Part no. 25705 (2 SCHUKO® receptacles)

Part no. 25715 (4 SCHUKO® receptacles)

Accessories



AMAXX® DIN-rail adapter

For horizontal installation of switches, power units and relays in empty AMAXX® enclosure.

Suitable for DIN-rail and floor installation.

Installation height: 70 mm

Part no. 25058



References



Julius Kleemann GmbH & Co. KG, Metallverpackungen, Karlstein, Germany



**Gildemeister
Drehmaschinen GmbH**
Bielefeld, Germany

Data and
Energy.



Meyer Wharf Ship Construction Hall, Papenburg, Germany



**TKMS Blohm + Voss
Nordseewerke GmbH,
Emden, Germany**

AMAXX® Automation

Energy and
automation
components in
one enclosure.



AMAXX® Automation offers new perspectives for up to date industrial installations. This extended enclosure programme also covers the industrial sectors in automation. Energy, industrial ethernet and automation can be installed jointly, space-saving and professionally in the productive sector with its high mechanical demands.

Simply planned

- Enclosure solutions ready for the installation of small controls (SPS), actuators, contactors, relays, KNX/EIB, or other electronic and pneumatic components.

Clearly defined and appealing

- Elegant and robust AMAXX® enclosure system.
- Also available in yellow.
- Compact design.

Clear installation advantages

- Shorter installation times.
- Less material required.
- Fast installation of the enclosures.

**Suitable for industrial application and safe**

- Protection type IP 44 and IP 67.
- Protected against dust, moisture and other environmental influences.

Physical separation of network and energy enclosure with separating membrane plate.

- Power supply also possible from the top through an empty tube.

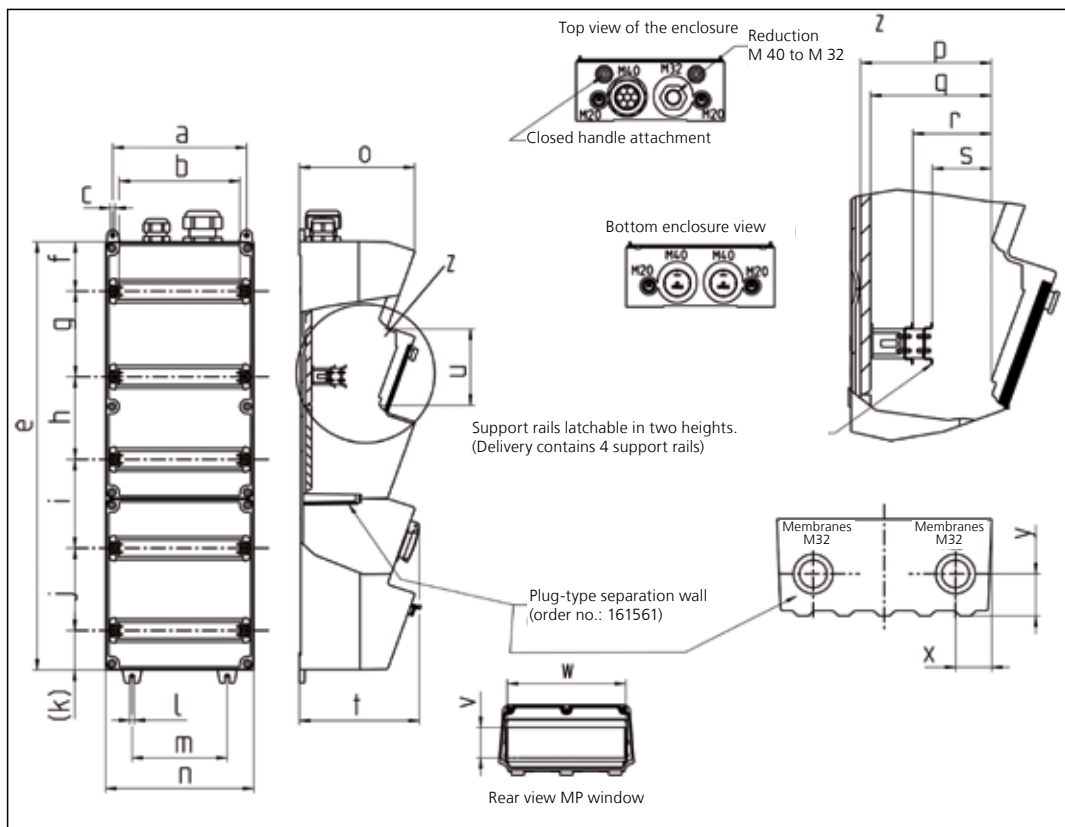
Flexibility

Sophisticated details.



- 1 Cable glands with multiple sealing grommets**
for cable with diameters from 5-7 mm and blanking plugs
- 2 Empty tube for supply cable**
from the top, for safe separation of the energy cables, 19 mm diameter
- 3 Snap-in DIN-rails**
different installation depths possible
- 4 Mounting plate**
with pre-mounted support rail
- 5 Separation plate with membrane bushes**
Dustproof, easy to install, also suited for the separation of special cables
- 6 Fine-wire fuse for mains unit**
Fuse clamp with glas tube fuse T 6.3A

Dimension drawing 1 MB 571-5



Letter	mm
a	204
b	184
c	Ø 7
d	670
e	650
f	75
g	130
h	125
i	135
j	125
k	60
l	7
m	145
n	225
o	175
p	111
q	102
r	67
s	50
t	174
u	113
v	62
w	180
x	30.65
y	35.50

Electronic counter. Pneumatics. SPS.

Application example with a small control and a pneumatic valve.

Possible application fields:

- Machine and production facilities: Installation of compact controls SPS
- Sewage treatment plants and water works: Pump control, dosing and fill level monitoring
- Building management: Heating, air conditioning, ventilation and lighting
- Agriculture: Feed and climate control
- Alarm management: data recording and error signalling modules GSM



Transparent operating window, secured with screws, can only be opened with a tool.



The modulplates can be fitted with push buttons or indicating lamps with 22.3 mm diameter.



The emergency stop button is well visible on the yellow enclosure and easy to actuate.

Standard combinations made of AMAPLAST®, Protection type IP 44

Front cover electric grey RAL 7035 or yellow RAL 1021, hinged to one side, bottom part with nuts for installation of a mounting plate, including: a height-adjustable DIN-rail with mounting rail latches, cable glands with multiple sealing grommets



Triple data enclosure

with transparent operating window (lockable)
3 × liftable DIN-rails
1 × mounting plate 230 × 166 mm, mounted
1 × mounting plate 130 × 166 mm, mounted
1 × empty tube with 19 mm diameter (for separation of supply cable)
1 × separation plate with 2 membranes M 32

CEE receptacles

Receptacles SCHUKO®

2 SCHUKO® 16A, 230V

Fusing

1 FI 25A, 2p, 0,03A
2 LS 16A, 1p, C
1 glas tube fuse T 6.3A

Enclosure size

650 x 225 mm (HxW)

Part number

25505GE
25505 **Yellow**
 Grey



Triple data enclosure

with transparent operating window (lockable)
3 × liftable DIN-rails
1 × mounting plate 230 × 166 mm, mounted
1 × mounting plate 130 × 166 mm, mounted
1 × empty tube with 19 mm diameter (for separation of supply cable)
1 × separation plate with 2 membranes M 32

CEE receptacles

Receptacles SCHUKO®

1 CEE 16A, 5p, 400V

2 SCHUKO® 16A, 230V

Fusing

1 FI 40A, 4p, 0,03A
1 LS 16A, 3p, C
2 LS 16A, 1p, C
1 glas tube fuse T 6.3A

Enclosure size

650 x 225 mm (HxW)

Part number

25506GE
25506 **Yellow**
 Grey

Application examples: Sewage treatment plant

Sewage treatment plant
Sachtleben GmbH,
Meggen, Germany



Harsh environment: Local sewage treatment plant

The transmission of process data from overflow protectors, level sensors and separators to the control room is realised with a small control with GSM module.

The laptop is connected to the SPS with a patch cable and an RJ45 plug directly from outside via the operating window.

Quarry



Grevenbrücker Kalkwerk GmbH & Co.KG, a company of Schaeferkalk Group, Grevenbrück, Germany



Harsh environment:

The motor is pre-heated electrically to start the 60 t dump truck. This prevents long warm-up times of the engine and the dump truck is ready for operation right after starting up.

The drivers should be able to start and monitor the heating process at anytime, anywhere via the mobile phone network.

Outside temperatures are thus considered in realtime. To safely protect the sensitive GSM module and the load relay from strong dust impact and moisture, the devices were installed in a dust and spray water-protected AMAXX® enclosure.

Thanks to the yellow signal colour, the drivers can already detect the enclosure from afar. In addition, it is protected from passing vehicles in the T-bar.

Remote
control
via mobile
phone.



MENNEKES®

Plugs for the world

MENNEKES

Elektrotechnik GmbH & Co. KG
Industrial plugs and sockets
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www.MENNEKES.de

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toughest conditions.



Screwless connections.

For CEE plugs, connectors
and receptacles.



Distributors.

**For ceiling, wall and
floor.**

For energy, data,
compressed air and light.



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and water. Save operation at
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