

 **MENNEKES®**

Plugs for the world

# Distributors.

# For ceilings, walls and floors.

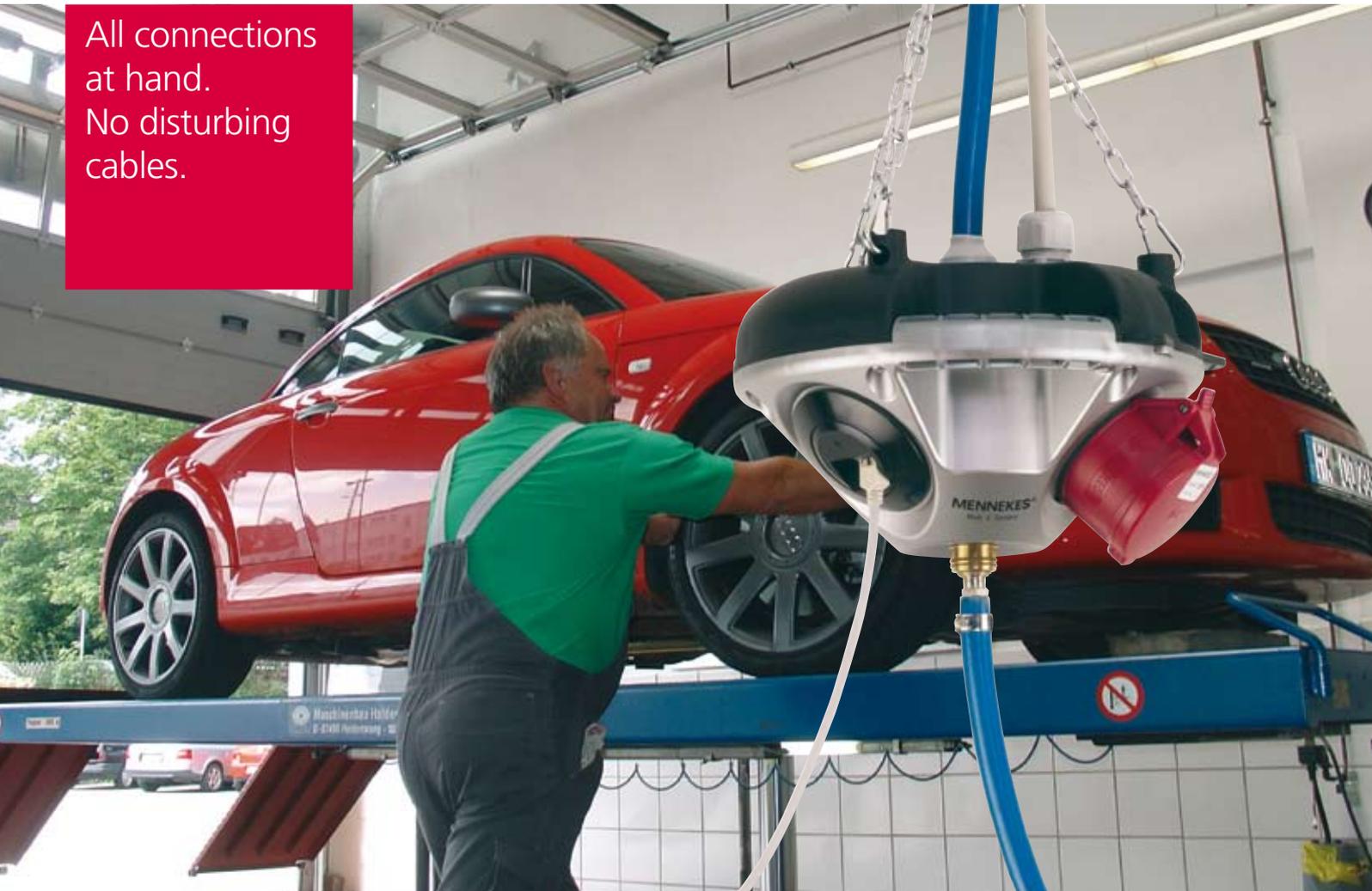


For electrical  
power, data,  
compressed air  
and light.

Handy. Neat. Compact.

# 3KRAFT. The multifunc

All connections  
at hand.  
No disturbing  
cables.



Excellent design.



DESIGNPREIS  
2006  
DESIGNPREIS DER  
BUNDESREPUBLIK  
DEUTSCHLAND  
NOMINIERT

Bronzemedaille 2004



Deutscher Designer Club

DESIGN PLUS  
Award 2004



IF PRODUCT  
design award

## 3KRAFT

with equipment to suit your requirements: Up to three receptacles plus compressed air. Ready for connection or operation, with a supply cable and plug.

## For ceilings, walls and floors

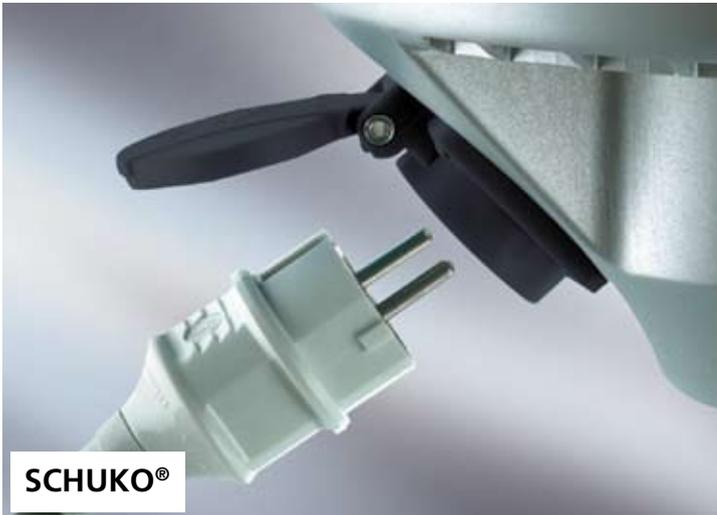
Suspended from the ceiling, attached to the wall, or used flexibly with a supply cable and plug.

## Three colours:

signal yellow, red or silver.



# tional distributor.



**SCHUKO®**



**Data**



**Compressed air**



**CEE**

**SCHUKO®**  
Suitable for high mechanical loads: MENNEKES SCHUKO® receptacles with rugged hinged covers.

**Compressed air**  
1/4" quick coupling. Supply connection with 9 mm or 13 mm threaded nozzle.

**Data**  
RJ45 double sockets for network connections, peripherals, or diagnostic equipment.

**CEE receptacles**  
3KRAFT may be fitted with 16A CEE receptacles with 3 to 5 poles, 110V to 400V. Suspended designs are also offered with 32A receptacles.



Suitable for use in just about any place.

# AirKRAFT®: Connectio

5 functions  
3 colours  
1 shape  
The choice is yours.



## AirKRAFT®

Up to four receptacles plus compressed air, fusing, and lighting. Ready for connection or operation, with a supply cable and plug.

## For ceilings, walls and floors

Suspended from the ceiling, attached to the wall, or used flexibly with a supply cable.

## Three colours:

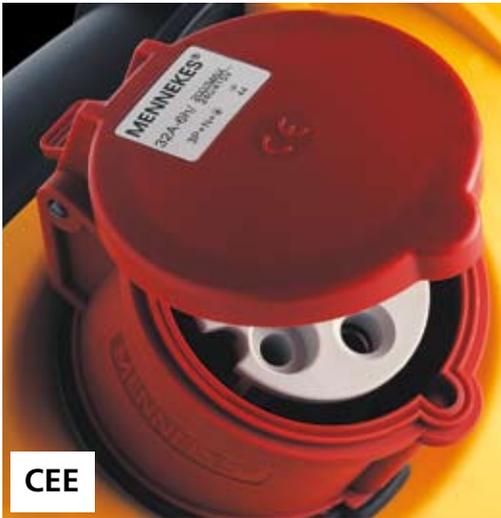
signal yellow, red or silver.

AirKRAFT®.  
Excellent design.

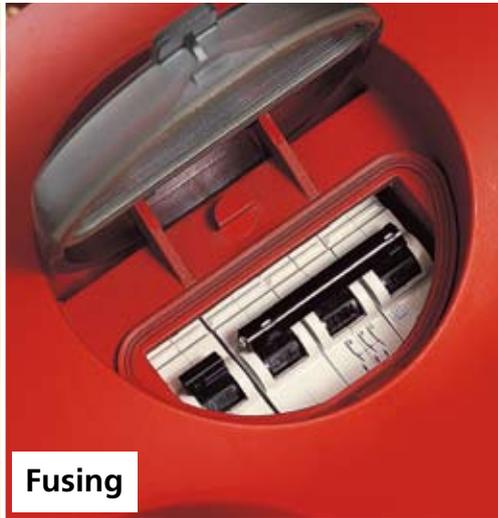
DESIGN PLUS  
Award 2002



# ns for professionals.



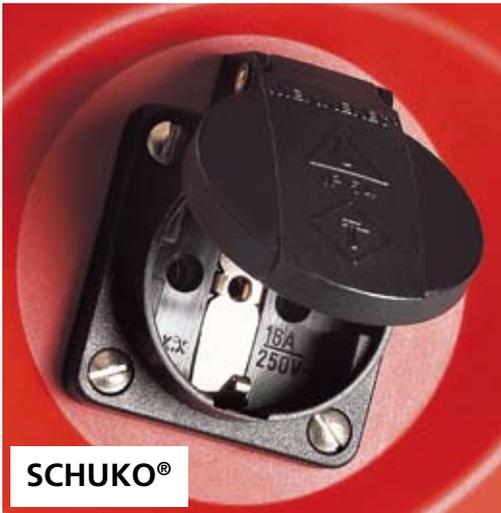
**CEE**



**Fusing**



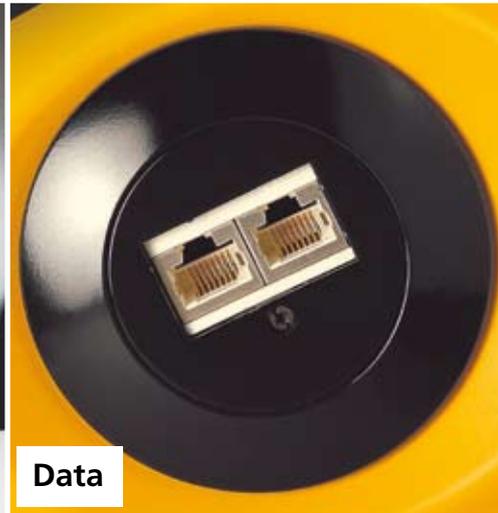
**Compressed air**



**SCHUKO®**



**Lighting**



**Data**

**Safety down to every detail**

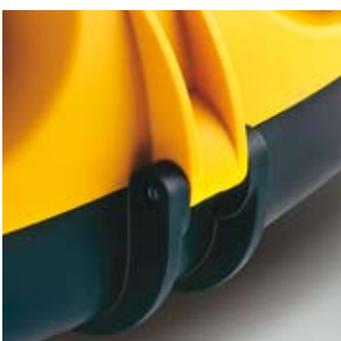
A solid hinge connects enclosure base and cover, this protects the wiring against cable strain.

The snap catch facilitates opening and closing of the housing making installation easier.

**Tailored connection**

In the base, integral fastening points for suspension and wall mounting are fitted. With four cable entries from M20 to M32 on the rear, a compressed air port

and a lateral M25 entry, AirKRAFT® offers a full range of connection options.



The specialists for rough day to day work.

# Guaranteed quality.

## MENNEKES DELTA BOX

Ready for connection. The multifunctional combination.



### MENNEKES DELTA BOX

With cable grip. Enclosure and insert made of AMAPLAST, impact and temperature resistant.

Available as ▲ IP 44 (splash water protected), ▲▲ IP 67 (watertight) and ▲▲▲ IP 68 (pressure watertight)

### Practical accessories

Each DELTA  BOX comes with a suspension bracket for easy suspension. All models can be conveniently retrofitted with a compressed air port.

### Special applications

High degree of resistance to chemicals. DELTA  BOX enclosures from **AMELAN**, highly resistant contact carriers and nickel-plated contacts.



# No compromise.

**MENNEKES  
receptacle  
combinations**  
Ready for  
connection.  
Hangable.



**MENNEKES receptacle combinations**

For flexible power supply and fusing, eyelets for suspension and a practical handle.

Enclosure and insert made of AMAPLAST: impact and temperature resistant,  IP 44.

**Enclosure dimensions**

245 x 160 mm, with 1 x M25 open cable entry on both sides.

**A range of possibilities**

Other variations as well as designs with a compressed air port are available on request. Even more flexible, even handier.



# MENNEKES 3KRAFT receptacle combinations

Ready for connection,  
enclosure and insert made of **AMAPLAST**



1 CEE receptacle 16A, 5p, 400V  
2 SCHUKO® receptacles 16A, 230V  
**Part no. 94350**



3 SCHUKO® receptacles 16A, 230V  
**Part no. 94351**



2 CEE receptacles 16A, 5p, 400V  
1 SCHUKO® receptacle 16A, 230V  
**Part no. 94352**



3 CEE receptacles 16A, 5p, 400V  
**Part no. 94358**



1 CEE receptacle 16A, 5p, 400V  
1 CEE receptacle 16A, 3p, 230V  
1 SCHUKO® receptacle 16A, 230V  
**Part no. 94359**



1 CEE receptacle 32A, 5p, 400V  
1 CEE receptacle 16A, 5p, 400V  
1 SCHUKO® receptacle 16A, 230V  
**Part no. 94353**



1 CEE receptacle 16A, 5p, 400V  
1 SCHUKO® receptacle 16A, 230V  
1 RJ45 double socket cat. 6, 8/8  
**Part no. 94355**



2 SCHUKO® receptacles 16A, 230V  
1 RJ45 double socket cat. 6, 8/8  
**Part no. 94354**



1 CEE receptacle 16A, 5p, 400V  
2 SCHUKO® receptacles 16A, 230V  
3 m supply cable H07RN-F5G2.5  
with CEE plug 16A, 5p, 400V  
**Part no. 94356**



3 SCHUKO® receptacles 16A, 230V  
3 m supply cable H07RN-F3G1.5  
with SCHUKO® plug 16A, 230V  
**Part no. 94357**



Chains for suspension from the ceiling  
**Part no. 106123**

Handle for retrofit  
**Part no. 195047**

Quick compressed air coupling  
9 mm  
**Part no. 208620**

Quick compressed air coupling  
13 mm  
**Part no. 208621**

Quick compressed air coupling  
(additional)  
**Part no. 41442**

**When ordering 3KRAFT**, please add to the part no.  
the colour code of the cover, i. e., **Red = RO, Yellow = GE, Silver = SI**

## MENNEKES AirKRAFT® receptacle combinations

Ready for connection,  
enclosure and insert made of **AMAPLAST**



1 CEE receptacle 16A, 5p, 400V  
3 SCHUKO® receptacles 16A, 230V  
**Part no. 94550**

As above, but with  
3 m supply cable H07RN-F5G2.5  
with CEE plug 16A, 5p, 400V  
**Part no. 94556**



4 SCHUKO® receptacles 16A, 230V  
**Part no. 94551**

As above, but with  
1 RCD  40A, 4p,  $I_{\Delta N} = 0.03A$   
**Part no. 94566**



4 SCHUKO® receptacles 16A, 230V  
3 m supply cable H07RN-F3G1.5  
with SCHUKO® plug 16A, 230V  
**Part no. 94557**



3 SCHUKO® receptacles 16A, 230V  
1 RJ45 double socket cat. 6, 8/8  
**Part no. 94554**



2 CEE receptacles 16A, 5p, 400V  
2 SCHUKO® receptacles 16A, 230V  
**Part no. 94552**

As above, but with  
1 RCD  40A, 4p,  $I_{\Delta N} = 0.03A$   
**Part no. 94553**

As above, but with  
3 m supply cable H07RN-F5G2.5  
with CEE plug 16A, 5p, 400V  
**Part no. 94558**



3 SCHUKO® receptacles 16A, 230V  
1 lamp micro lynx 7W  
1 MCB 16A, 1p, B  
1 RCD  25A, 2p,  $I_{\Delta N} = 0.03A$   
3 m supply cable H07RN-F3G1.5  
with SCHUKO® plug 16A, 230V  
**Part no. 94569**



1 CEE receptacle 16A, 5p, 400V  
2 SCHUKO® receptacles 16A, 230V  
1 RJ45 double socket cat. 6, 8/8  
**Part no. 94555**



1 CEE receptacle 16A, 5p, 400V  
1 SCHUKO® receptacle 16A, 230V  
2 lamp micro lynx 7W  
1 MCB 16A, 1p, B  
1 RCD  25A, 2p,  $I_{\Delta N} = 0.03A$   
3 m supply cable H07RN-F5G2.5  
with CEE plug 16A, 5p, 400V  
**Part no. 94568**



1 CEE receptacle 32A, 5p, 400V  
1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
2 SCHUKO® receptacles 16A, 230V  
1 MCB 16A, 1p, B  
**Part no. 94564**

As above, but with  
3 m supply cable H07RN-F5G4  
with CEE plug 32A, 5p, 400V  
**Part no. 94565**



1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
3 SCHUKO® receptacles 16A, 230V  
1 MCB 16A, 1p, B  
3 m supply cable H07RN-F5G4  
with CEE plug 32A, 5p, 400V  
**Part no. 94559**



1 CEE receptacle 32A, 5p, 400V  
1 CEE receptacle 16A, 5p, 400V  
2 SCHUKO® receptacles 16A, 230V  
**Part no. 94567**



**Accessories**  
Chains for suspension from the ceiling  
**Part no. 106060**  
Quick compressed air coupling 9 mm  
**Part no. 208620**  
Quick compressed air coupling 13 mm  
**Part no. 208621**  
Double compressed air distributor  
(additional)  
**Part no. 41442**

When ordering AirKRAFT®, please add to the part no.  
the colour code for the cover, i. e., **Red = RO, Yellow = GE, Silver = SI**

# MENNEKES DELTA BOX receptacle combinations

Ready for connection, with cable grip,  
enclosure and insert made of **AMAPLAST**



1 CEE receptacle 16A, 5p, 400V  
2 SCHUKO® receptacles 16A, 230V  
▲ IP 44  
**Part no. 92915**



3 SCHUKO® receptacles 16A, 230V  
▲ IP 44  
**Part no. 92798**



1 CEE receptacle 16A, 5p, 400V  
3 SCHUKO® receptacles 16A, 230V  
▲ IP 44  
**Part no. 92658**



1 CEE receptacle 16A, 5p, 400V  
3 SCHUKO® receptacles 16A, 230V  
▲ IP 67  
**Part no. 89154**

1 CEE receptacle 16A, 5p, 400V  
2 SCHUKO® receptacles 16A, 230V  
▲ IP 67  
**Part no. 92910**

3 SCHUKO® receptacles 16A, 230V  
▲ IP 68  
**Part no. 10860**

2 CEE receptacles 16A, 5p, 400V  
2 SCHUKO® receptacles 16A, 230V  
▲ IP 44  
**Part no. 92655**



3 CEE receptacles 32A, 5p, 400V  
▲ IP 44  
**Part no. 90839**



2 CEE receptacles 16A, 5p, 400V  
1 SCHUKO® receptacle 16A, 230V  
▲ IP 44  
**Part no. 92916**



3 CEE receptacles 16A, 5p, 400V  
▲ IP 44  
**Part no. 92917**



4 SCHUKO® receptacles 16A, 230V  
▲ IP 44  
**Part no. 92602**

2 CEE receptacles 16A, 5p, 400V  
1 SCHUKO® receptacle 16A, 230V  
▲ IP 67  
**Part no. 92911**

3 CEE receptacles 16A, 5p, 400V  
▲ IP 67  
**Part no. 92912**

4 SCHUKO® receptacles 16A, 230V  
▲ IP 68  
**Part no. 91395**



1 CEE receptacle 16A, 5p, 400V  
1 CEE receptacle 16A, 3p, 230V  
1 SCHUKO® receptacle 16A, 230V  
▲ IP 44  
**Part no. 92897**



3 CEE receptacles 16A, 3p, 230V  
▲ IP 44  
**Part no. 92898**



2 CEE receptacles 16A, 5p, 400V  
1 CEE receptacle 16A, 3p, 230V  
▲ IP 44  
**Part no. 92896**



3 CEE receptacles 16A, 4p,  
100-300 Hz  
▲ IP 44  
**Part no. 92594**

1 CEE receptacle 16A, 5p, 400V  
1 CEE receptacle 16A, 3p, 230V  
1 SCHUKO® receptacle 16A, 230V  
▲ IP 67  
**Part no. 92894**

3 CEE receptacles 16A, 3p, 230V  
▲ IP 67  
**Part no. 92895**

2 CEE receptacles 16A, 5p, 400V  
1 CEE receptacle 16A, 3p, 230V  
▲ IP 67  
**Part no. 92893**

## MENNEKES DELTA BOX receptacle combinations

Portable, with a supply cable, ready for connection, with cable grip, enclosure and insert made of **AMAPLAST**



1 CEE receptacle 16A, 5p, 400V  
2 SCHUKO® receptacles 16A, 230V  
2 m supply cable H07RN-F5G2.5  
with CEE plug 16A, 5p, 400V  
▲ IP 44  
**Part no. 92913**



3 CEE receptacles 16A, 5p, 400V  
2 m supply cable H07RN-F5G2.5  
with CEE plug 16A, 5p, 400V  
▲ IP 44  
**Part no. 92914**



1 CEE receptacle 16A, 5p, 400V  
2 SCHUKO® receptacles 16A, 230V  
2 m supply cable H07RN-F5G2.5  
with CEE plug 16A, 5p, 400V  
▲ IP 67  
**Part no. 92908**



3 CEE receptacles 16A, 5p, 400V  
2 m supply cable H07RN-F5G2.5  
with CEE plug 16A, 5p, 400V  
▲ IP 67  
**Part no. 92909**



Triple SCHUKO® connector  
16A, 230V  
with bayonet cover with band,  
1.5 m supply cable H07RN-F3G2.5  
with SCHUKO® plug 16A, 230V  
▲▲ IP 68, pressure watertight  
**Part no. 92386**



Suspension bracket supplied  
with each DELTA  BOX



**Compressed air port for  
MENNEKES DELTA  BOX**

For 9 mm hose  
**Part no. 41440**

For 13 mm hose  
**Part no. 41441**



**Blind flange**  
for closing unused apertures  
of DELTA  BOX.  
Grey, 75 x 75 mm  
**Part no. 41419**

## MENNEKES DELTA BOX

High degree of resistance  
to chemicals, ready for connection,  
with highly resistant contact carriers  
and nickel-plated contacts



1 CEE receptacle 16A, 5p, 400V  
2 SCHUKO® receptacles 16A, 230V  
▲ IP 67  
**Part no. 83699**



3 SCHUKO® receptacles 16A, 230V  
▲▲ IP 68  
**Part no. 83700**

# MENNEKES receptacles combinations for a flexible means of energy supply

Hangable, ready for connection, with cable grip,  
enclosure and insert made of **AMAPLAST**



2 CEE receptacles 16A, 5p, 400V  
2 MCBs 16A, 3p, C  
2 SCHUKO® receptacles 16A, 230V  
2 MCB's 16A, 1p, B

**Part no. 92425**

2 CEE receptacles 16A, 5p, 400V  
2 MCBs 16A, 3p, K  
2 SCHUKO® receptacles 16A, 230V  
2 MCB's 16A, 1p, B

**Part no. 95499**



1 CEE receptacle 32A, 5p, 400V  
1 MCB 32A, 3p, C  
1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
2 SCHUKO® receptacles 16A, 230V  
2 MCB's 16A, 1p, B

**Part no. 92354**

1 CEE receptacle 32A, 5p, 400V  
1 MCB 32A, 3p, C  
1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
4 SCHUKO® receptacles 16A, 230V  
2 MCB's 16A, 1p, B

**Part no. 92353**

**As shown on the left,  
but back panel fitted with  
3 SCHUKO® receptacles**



1 CEE receptacle 32A, 5p, 400V  
1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
2 SCHUKO® receptacles 16A, 230V  
1 MCB 16A, 1p, B  
1 RCD  $I_{\Delta N} = 0.03A$

**Part no. 92352**

1 CEE receptacle 32A, 5p, 400V  
1 CEE receptacle 16A, 5p, 400V  
1 MCB 16A, 3p, C  
4 SCHUKO® receptacles 16A, 230V  
2 MCB's 16A, 1p, B  
1 RCD  $I_{\Delta N} = 0.03A$

**Part no. 92351**

**As shown on the left,  
but back panel fitted with  
3 SCHUKO® receptacles**

# MENNEKES Supporter

Supply station for power and compressed air, may be suspended



### Hangable mounting unit

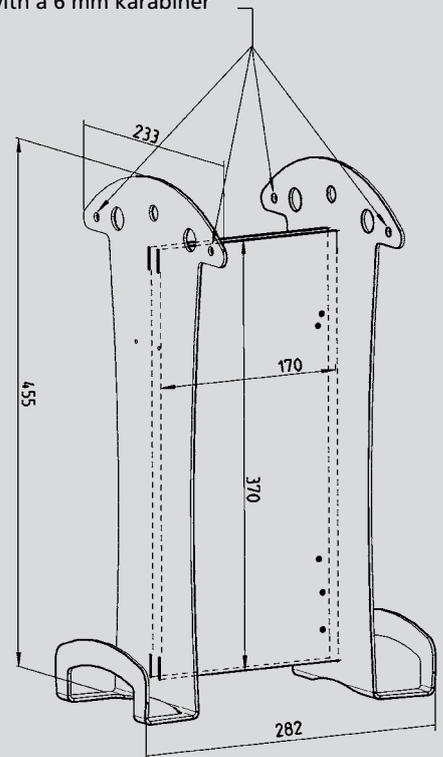
Made from light metal  
With holes for front and rear installation of receptacles and receptacle combinations  
2 enclosures 245 x 160 mm or  
2 enclosures 264 x 163 mm or  
2 enclosures 341 x 172 mm  
Dimensions (H x D x W):  
455 x 282 x 233 mm  
Colour: white aluminium (RAL 9006)  
With 350 mm chain set for suspension from the ceiling

Part no. 18429



The swift, value for money concept for individual pieces of equipment using receptacle combinations and compressed air ports

Drilled holes to accommodate the 4 round steel chains which are held together with a 6 mm karabiner



245 x 160 mm, 264 x 163 mm or 341 x 172 mm



### Pneumatic-maintenance unit 1/4" pre-assembled

- Inlet pressure max. 16 bar
- 1 oil mist lubricator
- Water separator 0 - 10 bar
- Pressure reducer with pressure gauge
- 1 quick coupling 1/4"
- Connection: 1 threaded nozzle of 9 mm

Part no. 18431



### Simple pressure port

- 1 quick coupling 1/4"
- Connection: 1 threaded nozzle of 9 mm

Part no. 18430

# A large product range



# for professionals.



In the MENNEKES master catalogue, you will find more than 6,000 combinations.



# Fax response please return to

**+49 (0) 27 23 / 41-2 14**

Please send the following leaflets free of charge:

MENNEKES  
 Elektrotechnik GmbH & Co. KG  
 Industrial plugs and sockets  
 Aloys-Mennekes-Straße 1  
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 Tel. +49 (0) 27 23 / 41-1  
 Fax +49 (0) 27 23 / 41-2 14  
 E-Mail info@MENNEKES.de  
 Internet www.MENNEKES.de



**AMAXX®**  
 A new approach to receptacle combinations.



**Screwless connections.**  
 For CEE plugs, connectors and receptacles.



**Industrial Ethernet – electrical power and data.**  
 For advanced industrial networks: Cepex data sockets. Fibre optics technology. CEEplus.



**MENNEKES catalogue.**



**EX zone 22. CEE plugs and receptacles.**  
 Dust proof. Tested. Plugs and receptacles up to 63A.



**Stainless steel distributors. Wind and weather proof.**  
 Service stations for power and water. Safe operation at any time of year.



**RAPIDO Installed in no time at all.**  
 Panel-mounted receptacles and inlets with central thread. Installation with no need for tools.

Company \_\_\_\_\_

Division / function \_\_\_\_\_

Mr. / Mrs. \_\_\_\_\_

Street, no. \_\_\_\_\_

Post code / town \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

e-mail \_\_\_\_\_

**Industry:**

Electrical wholesaler  
 Electrician  
 Industrial company  
 Planner / engineering company  
 \_\_\_\_\_

**Number of staff:**

1-10  
 11-50  
 51-100  
 101-500  
 501-1000  
 more than 1000

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