



Distribution Enclosures

Series DISBOX



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WELCOME

to our company



We grow, you profit.

BOXEXPERT is located in the heart of Hamburg and is your partner for premium enclosures for almost any application. We have made it our business **to respond 100% to the needs of our customers** and to find fast system solutions for you.

We offer you **high quality at attractive prices.**

Our products can be used in all industries. Whether industry, construction, chemistry, traffic or also for private applications, we are always approachable for you. For special requirements we are also at your disposal and solve almost every problem around the enclosure technology by our technically trained and competent employees.



Production & Warehouse



Offices of our Headquarters Hamburg

With the fuse boxes from Intratec, we are now expanding our product portfolio for building technology and installation.

Innovative enclosure technology, new product design combined with high quality and all necessary approvals.

The various series of distribution boxes are suitable for flush-mounted or surface mounting. The different types of protection of the enclosures allow their use in different environments. The distributor housing can be customized with the help of a wide range of accessories.

Best of all: **all articles are available from stock in Hamburg.**

The average availability is 99% and for orders placed before 2 p.m., shipping can take place on the same day.

Contact us

Breuell Ingenieurbüro GmbH

📍 Grütznhöhlenweg 46
D-22339 Hamburg

☎ +49 (0)40-538092-255

🖨 +49 (0)40-538092-85

✉ info@boxexpert.de

🌐 www.boxexpert.de



DISBOX - F

Enclosures are completely assembled with all necessary part, such as:

- DIN rail (TS35)
- Insulated terminals, neutral and ground
- Cover for blank space
- Needed installation accessories
- Plastic cap for screws
- Manual instruction



MKDGH4-01

MKDGH8-01

MKDGH12-01

DISBOX-F

Surface Mounting IP65

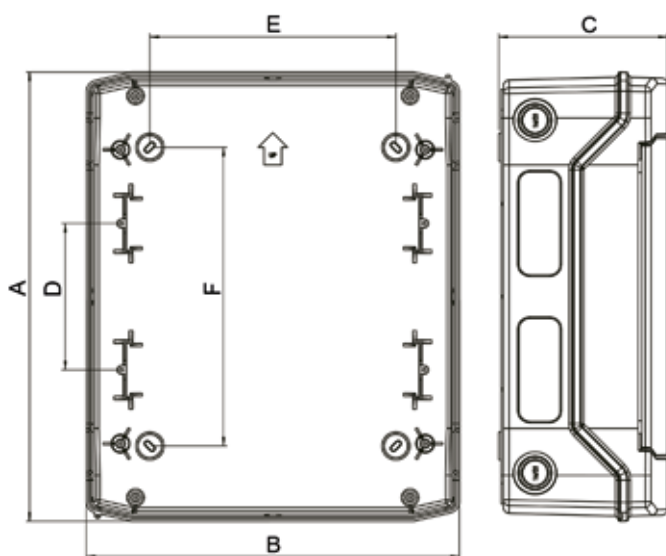
MODEL	COLOR DOOR	TYPE	DIMENSIONS (MM)	NUMBER OF MODULES	PE, N TERMINAL
MKDGH4-01	Transparent	IP65 - In 63A	128x201x120	4	2x4
MKDGH8-01	Transparent	IP65 - In 63A	202x201x120	8	2x8
MKDGH12-01	Transparent	IP65 - In 63A	319x259x144	12	2x10
MKDGH24-01	Transparent	IP65 - In 63A	319x384x144	24	2x13
MKDGH36-01	Transparent	IP65 - In 63A	319x508x144	36	2x15

SPECIFICATIONS	HOUSING	MATERIAL	ASA (Acrylonitrile Styrene Acrylic)	GLOW WIRE TEST	650°C
		COLOR	RAL 7035	TERMINAL HOLDER	Self extinguishing material
	DOOR	MATERIAL	Polycarbonate	GLOW WIRE TEST	960°C
		COLOR DOOR	Transparent	TEMPERATURE	-25°C / +60°C
	PROTECTION DEGREE		IP65	ACCORDING TO	IEC 60670 / IEC 60228
	RATED VOLTAGE		AC 400V / DC 1000V	HALOGEN FREE	Yes
	UV STABLE		Yes		



MKDGH24-01

MKDGH36-01



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
MKDGH4-01	201	128	120	-	78	111
MKDGH8-01	201	202	120	-	100	140
MKDGH12-01	259	319	144	-	210	130
MKDGH24-01	384	319	144	125	210	255
MKDGH36-01	508	319	144	125	210	380

ACCESSORIES

Included



Cover for the empty place / PP



Insulated terminal, standard



Insulated terminal, double



Insulated terminal, Australian type

Optional



Insulated screwless terminal



Lock for enclosures



Rubber gommets

DISBOX - T

Enclosures are completely assembled with all necessary part, such as:

- DIN rail (TS35)
- Insulated terminals, neutral and ground
- Cover for blank space
- Needed installation accessories
- Manual instruction



MKAAGH12-T

MKAAGH12-W

DISBOX-T

Surface Mounting IP40
White or Transparent Door

MODEL	COLOR DOOR	TYPE	DIMENSIONS (MM)	NUMBER OF MODULES	PE, N TERMINAL
MKAAGH12-T	Transparent	IP40 - In 63A	251x310x96	12+2	2x10
MKAAGH12-W	White	IP40 - In 63A	251x310x96	12+2	2x10
MKAAGH24-T	Transparent	IP40 - In 63A	377x310x96	24+4	2x13
MKAAGH24-W	White	IP40 - In 63A	377x310x96	24+4	2x13
MKAAGH36-T	Transparent	IP40 - In 63A	502x310x96	36+6	2x15
MKAAGH36-W	White	IP40 - In 63A	502x310x96	36+6	2x15

SPECIFICATIONS	HOUSING	MATERIAL	ABS (Acrylonitrile Butadiene Styrene)	GLOW WIRE TEST	650°C
		COLOR	RAL 9003	TERMINAL HOLDER	Self extinguishing material
	DOOR	MATERIAL	ABS (Acrylonitrile Butadiene Styrene)	GLOW WIRE TEST	960°C
		COLOR DOOR	Transparent / White RAL 9003	TEMPERATURE	-25°C / +60°C
	PROTECTION DEGREE		IP40	ACCORDING TO	IEC 60670
	RATED VOLTAGE		AC 400V	HALOGEN FREE	Yes



OVE/ONORM E 8001-2-30 corresponds VDE



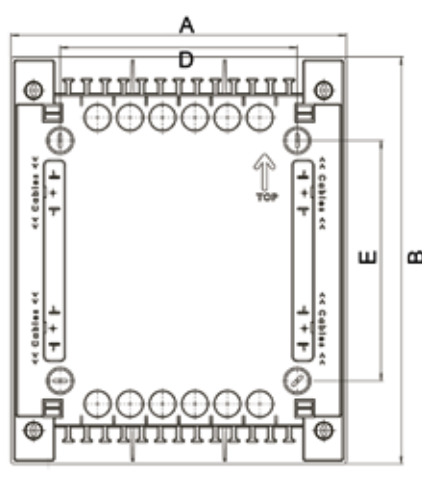
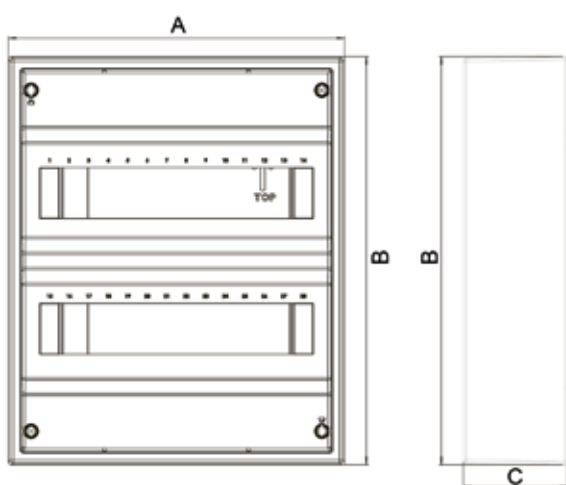
MKAAGH24-T

MKAAGH24-W



MKAAGH36-T

MKAAGH36-W



ACCESSORIES

Included



Cover for the empty place / PP



Insulated terminal, standard

Optional



Insulated terminal, double



Insulated terminal, Australian type



Insulated screwless terminal



Lock for enclosures

MODEL		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
MKAAGH12-T	MKAAGH12-W	310	251	96	96	219
MKAAGH24-T	MKAAGH24-W	310	377	96	219	222
MKAAGH36-T	MKAAGH36-W	310	502	96	219	347



DISBOX - MA

Enclosures are completely assembled with all necessary part, such as:

- DIN rail (TS35)
- Insulated terminals, neutral and ground
- Cover for blank space
- Needed installation accessories
- Manual instruction



MKCAGH8-T

MKCAGH12-T

DISBOX-MA

Surface Mounting IP40
White or Transparent Door

MODEL	COLOR DOOR	TYPE	DIMENSIONS (MM)	NUMBER OF MODULES	PE, N TERMINAL
MKCAGH8-T	Transparent	IP40 - In 63A	215x236x102	8	2x8
MKCAGH8-W	White	IP40 - In 63A	215x236x102	8	2x8
MKCAGH12-T	Transparent	IP40 - In 63A	287x236x112	12	2x10
MKCAGH12-W	White	IP40 - In 63A	287x236x112	12	2x10
MKCAGH18-T	Transparent	IP40 - In 63A	396x236x112	18	2x13
MKCAGH18-W	White	IP40 - In 63A	396x236x112	18	2x13
MKCAGH24-T	Transparent	IP40 - In 63A	287x361x112	24	2x13
MKCAGH24-W	White	IP40 - In 63A	287x361x112	24	2x13
MKCAGH36-T	Transparent	IP40 - In 63A	287x526x112	36	2x15
MKCAGH36-W	White	IP40 - In 63A	287x526x112	36	2x15
MKCAGH2X18-T	Transparent	IP40 - In 63A	396x361x112	36	2x15
MKCAGH2X18-W	White	IP40 - In 63A	396x361x112	36	2x15
MKCAGH48-T	Transparent	IP40 - In 63A	287x653x112	48	2x20
MKCAGH48-W	White	IP40 - In 63A	287x653x112	48	2x20
MKCAGH3X18-T	Transparent	IP40 - In 63A	396x526x112	54	2x26
MKCAGH3X18-W	White	IP40 - In 63A	396x526x112	54	2x26

SPECIFICATIONS	HOUSING	MATERIAL	ABS (Acrylonitrile Butadiene Styrene)	GLOW WIRE TEST	650°C
		COLOR	RAL 9003	TERMINAL HOLDER	Self extinguishing material
	DOOR	MATERIAL	ABS (Acrylonitrile Butadiene Styrene)	GLOW WIRE TEST	960°C
		COLOR DOOR	Transparent / White RAL 9003	TEMPERATURE	-25°C / +60°C
	PROTECTION DEGREE		IP40	ACCORDING TO	IEC 60670
	RATED VOLTAGE		AC 400V	HALOGEN FREE	Yes



OVE/ONORM E 8001-2-30 corresponds VDE



MKCAGH18-T MKCAGH2X18-T MKCAGH3X18-T

MKCAGH24-T

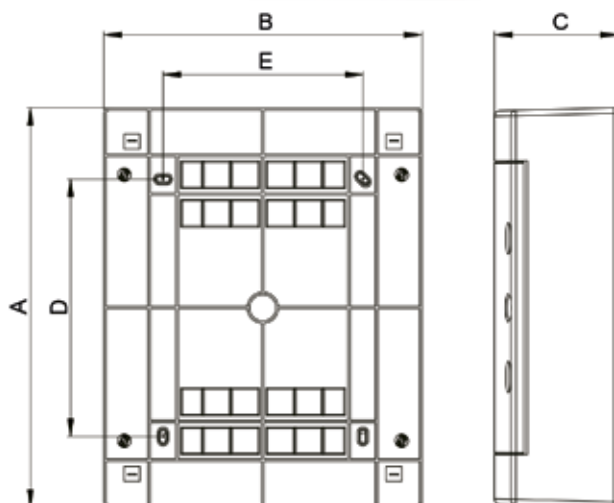
MKCAGH36-T

MKCAGH48-T

with transparent door



with white door



ACCESSORIES

Included



Cover for the empty place / PP



Insulated terminal, standard

Optional



Insulated terminal, double



Insulated terminal, Australian type



Insulated screwless terminal



Lock for enclosures

MODEL		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
MKCAGH8-T	MKCAGH8-W	236	215	102	107	120
MKCAGH12-T	MKCAGH12-W	236	287	112	107	180
MKCAGH18-T	MKCAGH18-W	236	396	112	107	289
MKCAGH24-T	MKCAGH24-W	361	287	112	232	180
MKCAGH36-T	MKCAGH36-W	526	287	112	357	180
MKCAGH2X18-T	MKCAGH2X18-W	361	396	112	232	289
MKCAGH48-T	MKCAGH48-W	652	287	112	482	180
MKCAGH3X18-T	MKCAGH3X18-W	526	396	112	357	289

DISBOX - DA

Enclosures are completely assembled with all necessary part, such as:

- DIN rail (TS35)
- Insulated terminals, neutral and ground
- Cover for blank space
- Needed installation accessories
- Manual instruction



MKAEAGH1-01 MKAEAGH2-01 MKAEAGH3-01

DISBOX-DA

Surface Mounting IP30

MODEL	TYPE	DIMENSIONS (MM)	NUMBER OF MODULES	PE, N TERMINAL
MKAEAGH1-01	IP30 - In 63A	137x51x57	1+1	-
MKAEAGH2-01	IP30 - In 63A	137x87x57	3+1	-
MKAEAGH3-01	IP30 - In 63A	155x97x57	3+2	2x4
MKAEAGH12-01	IP30 - In 63A	250x225x70	12+2	2x10
MKAEAGH24-01	IP30 - In 63A	250x353x70	24+4	2x13
MKAEAGH36-01	IP30 - In 63A	250x463x70	36+6	2x15

SPECIFICATIONS

HOUSING	MATERIAL	Styrene	GLOW WIRE TEST	650°C
	COLOR	RAL 9003	TERMINAL HOLDER	Self extinguishing material
PROTECTION DEGREE		IP30	GLOW WIRE TEST	960°C
TEMPERATURE		-25°C / +60°C	HALOGEN FREE	Yes
ACCORDING TO		IEC 60670		



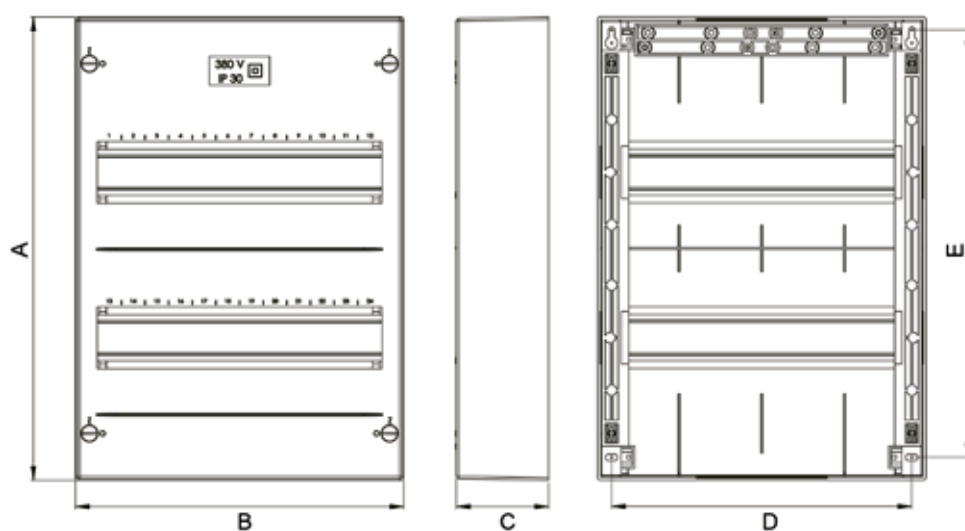
MKAEAGH12-01



MKAEAGH24-01



MKAEAGH36-01



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
MKAEAGH1-01	51	139	57	34	114
MKAEAGH2-01	87	139	57	70	114
MKAEAGH3-01	97	155	57	-	-
MKAEAGH12-01	225	250	70	229	198
MKAEAGH24-01	353	250	70	229	326
MKAEAGH36-01	463	250	70	229	463

ACCESSORIES

Included



Cover for the empty place / PP



Terminal only for MKAEAGH12-01,
MKAEAGH24-01 and MKAEAGH36-01

DISBOX - XA

Enclosures are completely assembled with all necessary part, such as:

- Mounting plate
- Needed installation accessories
- Manual instruction



MKCAGH2X18-MEDIA

DISBOX-XA

Surface Mounting IP40 for Multimedia

MODEL	TYPE	DIMENSIONS (MM)	NUMBER OF MODULES	PE, N TERMINAL
MKCAGH2X18-MEDIA	IP40 - In 63A	396x361x112	36	2x15
MKCAGH3X18-MEDIA	IP40 - In 63A	396x526x112	54	2x26
MKCAGH24-MEDIA	IP40 - In 63A	287x361x112	24	2x13
MKCAGH36-MEDIA	IP40 - In 63A	287x526x112	36	2x15
MKCAGH48-MEDIA	IP40 - In 63A	287x653x112	48	2x20

SPECIFICATIONS	HOUSING	MATERIAL	ABS (Acrylonitrile Butadiene Styrene)	GLOW WIRE TEST	650°C
		COLOR	RAL 9003	TERMINAL HOLDER	Self extinguishing material
	DOOR	MATERIAL	ABS (Acrylonitrile Butadiene Styrene)	GLOW WIRE TEST	960°C
		COLOR DOOR	White	TEMPERATURE	-25°C / +60°C
	PROTECTION DEGREE		IP40	ACCORDING TO	IEC 60670
	RATED VOLTAGE		AC 400V	HALOGEN FREE	Yes

OVE | OVE/ONORM E 8001-2-30 corresponds VDE



MKCAGH3X18-MEDIA



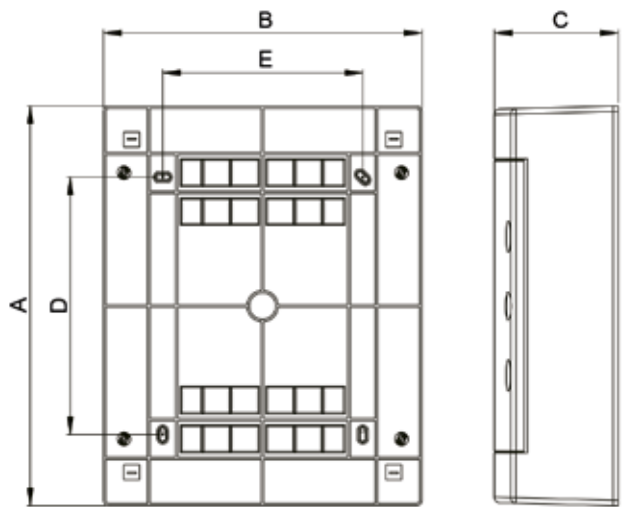
MKCAGH24-MEDIA



MKCAGH36-MEDIA



MKCAGH48-MEDIA



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
MKCAGH2X18-MEDIA	526	287	112	357	180
MKCAGH3X18-MEDIA	652	287	112	482	180
MKCAGH24-MEDIA	361	287	112	232	180
MKCAGH36-MEDIA	361	396	112	232	289
MKCAGH48-MEDIA	526	396	112	357	289

ACCESSORIES

Optional



Holder for WI-FI router



Double socket outlet with holder



Lock for enclosures

DISBOX - G

Enclosures are completely assembled with all necessary part, such as:

- DIN rail (TS35)
- Insulated terminals, neutral and ground
- Cover for blank space
- Needed installation accessories
- Manual instruction



DISBOX-G

Flush Mounting IP40
White or Transparent Door

MODEL	COLOR DOOR	TYPE	DIMENSIONS (MM)	NUMBER OF MODULES	PE, N TERMINAL
MKFUGH12-T	Transparent	IP40 - In 63A	346x317x92	12+2	2x10
MKFUGH12-W	White	IP40 - In 63A	346x317x92	12+2	2x10
MKFUGH24-T	Transparent	IP40 - In 63A	346x442x92	24+4	2x13
MKFUGH24-W	White	IP40 - In 63A	346x442x92	24+4	2x13
MKFUGH24-MEDIA*	White	IP40 - In 63A	346x442x92	-	-
MKFUGH36-T	Transparent	IP40 - In 63A	346x592x92	36+6	2x15
MKFUGH36-W	White	IP40 - In 63A	346x592x92	36+6	2x15
MKFUGH36-MEDIA*	White	IP40 - In 63A	346x592x92	-	-

* Optional: Distribution Enclosures Multimedia

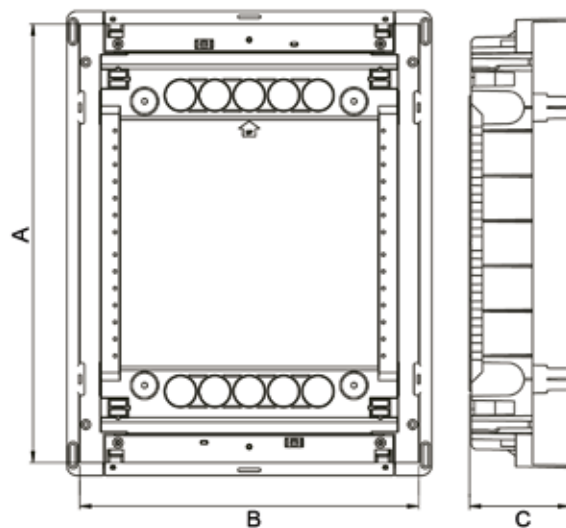
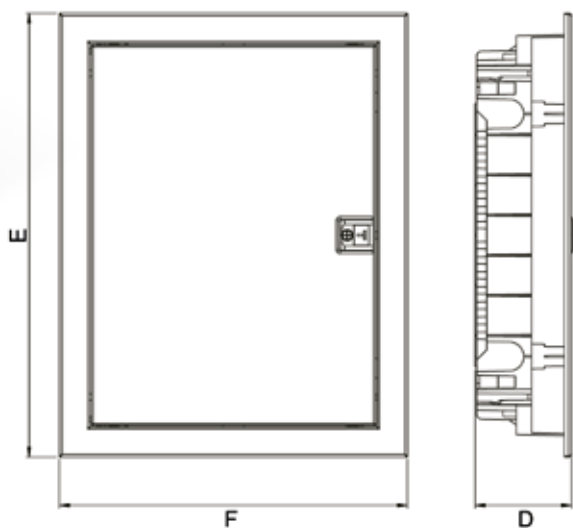
SPECIFICATIONS	HOUSING	MATERIAL	ABS (Acrylonitrile Butadiene Styrene)	GLOW WIRE TEST	650°C standard
		COLOR	RAL 9003	TERMINAL HOLDER	Self extinguishing material
	DOOR	MATERIAL	Polycarbonate	GLOW WIRE TEST	960°C
		COLOR DOOR	Transparent / White RAL 9003	TEMPERATURE	-25°C / +60°C
	PROTECTION DEGREE		IP40	ACCORDING TO	IEC 60670
	RATED VOLTAGE		AC 400V	HALOGEN FREE	Yes



OVE/ONORM E 8001-2-30 corresponds VDE



MKFUGH12-T MKFUGH24-T MKFUGH36-T MKFUGH12-W MKFUGH24-W MKFUGH36-W



MODEL			A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
MKFUGH12-T	MKFUGH12-W	-	274	306	87	92	317	346
MKFUGH24-T	MKFUGH24-W	MKFUGH24-MEDIA	399	306	87	92	442	346
MKFUGH36-T	MKFUGH36-W	MKFUGH36-MEDIA	549	306	87	92	592	346

ACCESSORIES

Included



Cover for the empty place / PP



Insulated terminal, standard

Optional



Insulated terminal, double



Insulated terminal, Australian type



Insulated screwless terminal



Lock for enclosures



Connection bracket horizontal



Connection bracket vertical

DISBOX - K

Enclosures are completely assembled with all necessary part, such as:

- DIN rail (TS35)
- Insulated terminals, neutral and ground
- Cover for blank space
- Needed installation accessories
- Manual instruction



DISBOX-K

Flush Mounting IP40
Metal Door

MODEL	STANDARD	PREMIUM	TYPE	DIMENSIONS (MM)	NUMBER OF MODULES	PE, N TERMINAL
MKEUGH12-650	650°C	-	IP40 - In 63A	346x317x92	12+2	2x10
MKEUGH12-850	-	850°C	IP40 - In 63A	346x317x92	12+2	2x10
MKEUGH24-650	650°C	-	IP40 - In 63A	346x442x92	24+4	2x13
MKEUGH24-850	-	850°C	IP40 - In 63A	346x442x92	24+4	2x13
MKEUGH36-650	650°C	-	IP40 - In 63A	346x592x92	36+6	2x15
MKEUGH36-850	-	850°C	IP40 - In 63A	346x592x92	36+6	2x15
MKEUGH48-650	650°C	-	IP40 - In 63A	346x717x92	48+8	2x20
MKEUGH48-850	-	850°C	IP40 - In 63A	346x717x92	48+8	2x20
MKEUGH60-650	650°C	-	IP40 - In 63A	346x842x92	60+10	2x30
MKEUGH60-850	-	850°C	IP40 - In 63A	346x842x92	60+10	2x30

SPECIFICATIONS	HOUSING	MATERIAL	ABS (Acrylonitrile Butadiene Styrene)	GLOW WIRE TEST	650°C standard / 850°C premium
		COLOR	RAL 9003	TERMINAL HOLDER	Self extinguishing material
	DOOR	MATERIAL	Metal (Door + Front Frame)	GLOW WIRE TEST	960°C
		COLOR DOOR	White RAL 9003	TEMPERATURE	-25°C / +60°C
	PROTECTION DEGREE		IP40	ACCORDING TO	IEC 60670
	RATED VOLTAGE		AC 400V	HALOGEN FREE	Yes

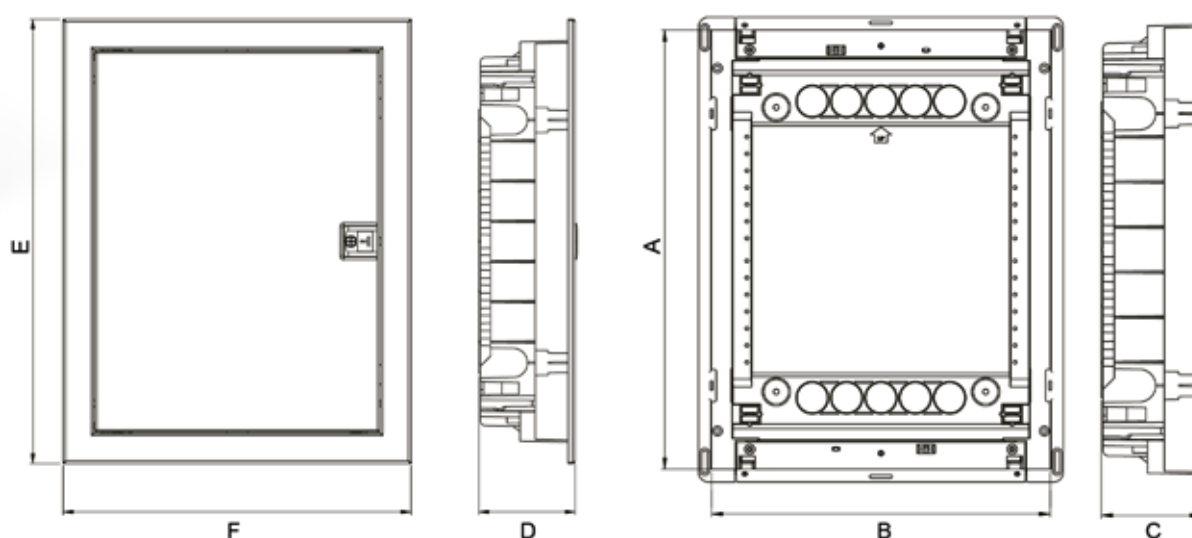


OVE/ONORM E 8001-2-30 corresponds VDE



* Models 650 and 850

MKEUGH12 MKEUGH24 MKEUGH36 MKEUGH48 MKEUGH60



MODEL		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
MKEUGH12-850	MKEUGH12-650	274	306	87	92	317	346
MKEUGH24-850	MKEUGH24-650	399	306	87	92	442	346
MKEUGH36-850	MKEUGH36-650	549	306	87	92	592	346
MKEUGH48-850	MKEUGH48-650	673	306	87	92	717	346
MKEUGH60-850	MKEUGH60-650	799	306	87	92	842	346

ACCESSORIES

Included



Cover for the empty place / PP



Insulated terminal, standard

Optional



Insulated terminal, double



Insulated terminal, Australian type



Insulated screwless terminal



Lock for enclosures



Connection bracket horizontal



Connection bracket vertical

DISBOX - MT

Enclosures are completely assembled with all necessary part, such as:

- DIN rail (TS35)
- Insulated terminals, neutral and ground
- Cover for blank space
- Needed installation accessories
- Manual instruction



MKCUGH8-T

MKCUGH12-T

DISBOX-MT

Flush Mounting IP40
White or Transparent Door



MODEL	COLOR DOOR	TYPE	DIMENSIONS (MM)	NUMBER OF MODULES	PE, N TERMINAL
MKCUGH8-T	Transparent	IP40 - In 63A	211x232x99	8	2x8
MKCUGH8-W	White	IP40 - In 63A	211x232x99	8	2x8
MKCUGH12-T	Transparent	IP40 - In 63A	283x232x106	12	2x10
MKCUGH12-W	White	IP40 - In 63A	283x232x106	12	2x10
MKCUGH18-T	Transparent	IP40 - In 63A	392x232x106	18	2x13
MKCUGH18-W	White	IP40 - In 63A	392x232x106	18	2x13
MKCUGH24-T	Transparent	IP40 - In 63A	283x357x106	24	2x13
MKCUGH24-W	White	IP40 - In 63A	283x357x106	24	2x13
MKCUGH2X18-T	Transparent	IP40 - In 63A	392x357x106	36	2x15
MKCUGH2X18-W	White	IP40 - In 63A	392x357x106	36	2x15
MKCUGH36-T	Transparent	IP40 - In 63A	283x482x106	36	2x15
MKCUGH36-W	White	IP40 - In 63A	283x482x106	36	2x15
MKCUGH3X18-T	Transparent	IP40 - In 63A	392x522x106	54	2x26
MKCUGH3X18-W	White	IP40 - In 63A	392x522x106	54	2x26

SPECIFICATIONS

HOUSING	MATERIAL	ABS (Acrylonitrile Butadiene Styrene)	GLOW WIRE TEST	650°C
	COLOR	RAL 9003	TERMINAL HOLDER	Self extinguishing material
DOOR	MATERIAL	ABS (Acrylonitrile Butadiene Styrene)	GLOW WIRE TEST	960°C
	COLOR DOOR	Transparent / White RAL 9003	TEMPERATURE	-25°C / +60°C
PROTECTION DEGREE		IP40	ACCORDING TO	IEC 60670
RATED VOLTAGE		AC 400V	HALOGEN FREE	Yes



OVE/ONORM E 8001-2-30 corresponds VDE



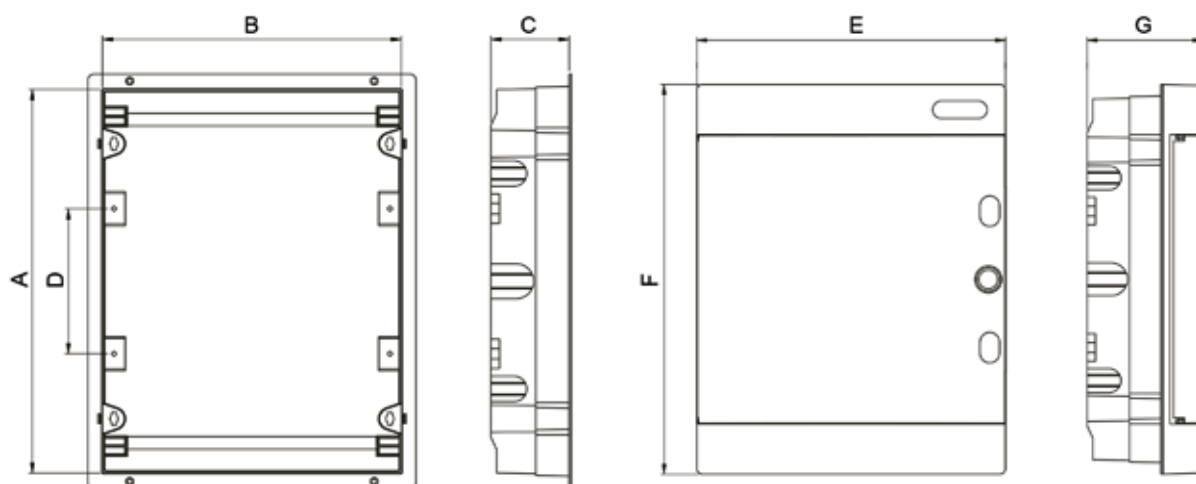
MKCUGH18-T

MKCUGH2X18-T

MKCUGH3X18-T

MKCUGH24-T

MKCUGH36-T



MODEL		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
MKCUGH8-T	MKCUGH8-W	212	201	68	-	211	232	99
MKCUGH12-T	MKCUGH12-W	212	273	68	-	283	232	106
MKCUGH18-T	MKCUGH18-W	212	373	68	-	392	232	106
MKCUGH24-T	MKCUGH24-W	336	273	68	125	283	357	106
MKCUGH2X18-T	MKCUGH2X18-W	336	373	68	125	392	357	106
MKCUGH36-T	MKCUGH36-W	460	273	68	125	283	482	106
MKCUGH3X18-T	MKCUGH3X18-W	502	373	68	125	392	522	106

ACCESSORIES

Included



Cover for the empty place / PP



Insulated terminal, standard



Insulated terminal, double

Optional



Insulated screwless terminal



Insulated terminal, Australian type



Hollow wall holders



Lock for enclosures

DISBOX - DT

Enclosures are completely assembled with all necessary part, such as:

- DIN rail (TS35)
- Insulated terminals, neutral and ground
- Cover for blank space
- Needed installation accessories
- Manual instruction



DISBOX-DT

Flush Mounting IP40
White or Transparent Door

MODEL	COLOR DOOR	TYPE	DIMENSIONS (MM)	NUMBER OF MODULES	PE, N TERMINAL
MKAEUGH12-T	Transparent	IP40 - In 63A	338x260x92	12+2	2x10
MKAEUGH12-W	White	IP40 - In 63A	338x260x92	12+2	2x10
MKAEUGH24-T	Transparent	IP40 - In 63A	338x380x92	24+4	2x13
MKAEUGH24-W	White	IP40 - In 63A	338x380x92	24+4	2x13
MKAEUGH36-T	Transparent	IP40 - In 63A	338x508x88	36+6	2x15
MKAEUGH36-W	White	IP40 - In 63A	338x508x88	36+6	2x15

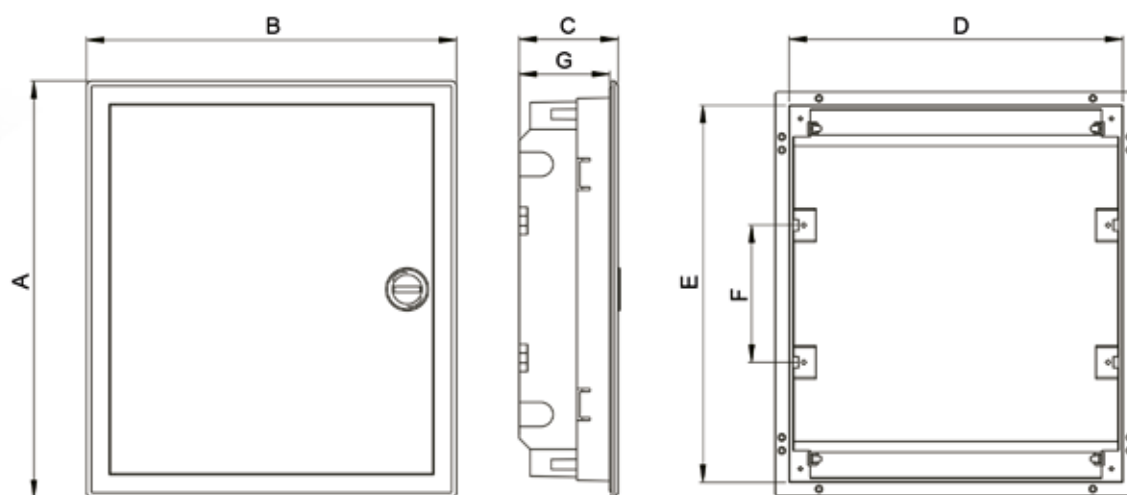
SPECIFICATIONS	HOUSING	MATERIAL	Styrene	GLOW WIRE TEST	650°C
		COLOR	RAL 9003	TERMINAL HOLDER	Self extinguishing material
	DOOR	MATERIAL	SA (Styrene Acrylonitrile)	GLOW WIRE TEST	960°C
		COLOR DOOR	Transparent / White RAL 9003	TEMPERATURE	-25°C / +60°C
	PROTECTION DEGREE		IP40	ACCORDING TO	IEC 60670
	RATED VOLTAGE		AC 400V	HALOGEN FREE	Yes

OVE | OVE/ONORM E 8001-2-30 corresponds VDE



MKAEUGH12-T MKAEUGH24-T MKAEUGH36-T

MKAEUGH12-W MKAEUGH24-W MKAEUGH36-W



MODEL		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
MKAEUGH12-T	MKAEUGH12-W	260	338	92	310	231	-	83
MKAEUGH24-T	MKAEUGH24-W	380	338	92	310	349	125	83
MKAEUGH36-T	MKAEUGH36-W	508	338	88	310	480	125	78

ACCESSORIES

Included



Cover for the empty place / PP



Insulated terminal, standard

Optional



Insulated terminal, double



Insulated terminal,
Australian type

DISBOX - XT

Enclosures are completely assembled with all necessary part, such as:

- Mounting plate
- Needed installation accessories
- Manual instruction



DISBOX-XT

Flush Mounting IP40 for Multimedia
Metal Door

MODEL	TYPE	DIMENSIONS (MM)	NUMBER OF MODULES	PE, N TERMINAL
MKEUGH12-MEDIA	IP40 - In 63A	346x317x92	12+2	2x10
MKEUGH24-MEDIA	IP40 - In 63A	346x442x92	24+4	2x13
MKEUGH36-MEDIA	IP40 - In 63A	346x592x92	36+6	2x15
MKEUGH48-MEDIA	IP40 - In 63A	346x717x92	48+8	2x20
MKEUGH60-MEDIA	IP40 - In 63A	346x842x92	60+10	2x30

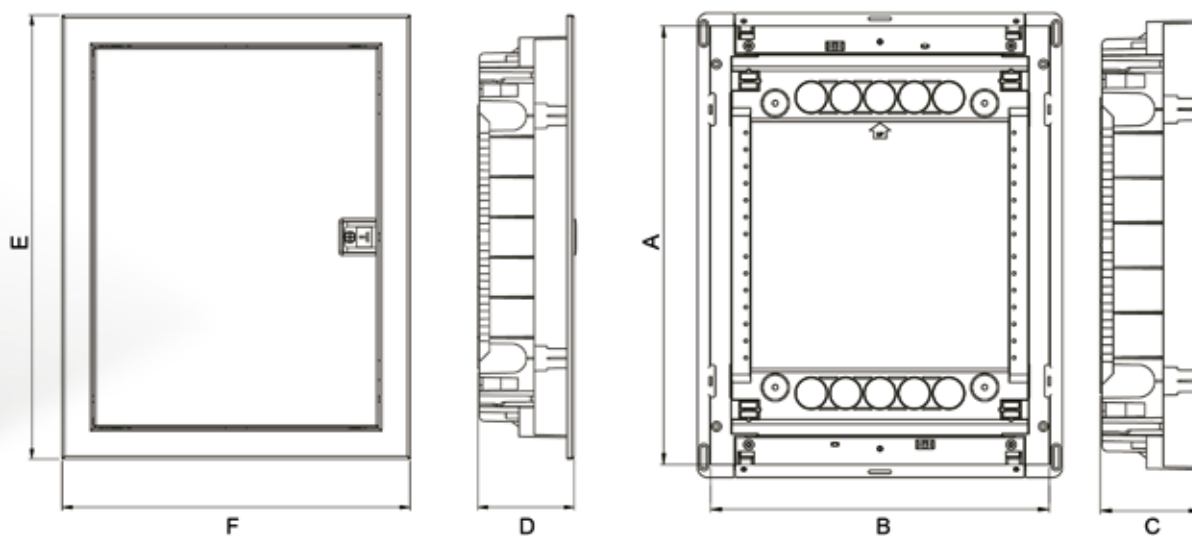
SPECIFICATIONS	HOUSING	MATERIAL	ABS (Acrylonitrile Butadiene Styrene)	GLOW WIRE TEST	650°C standard
		COLOR	RAL 9003	TERMINAL HOLDER	Self extinguishing material
	DOOR	MATERIAL	Metal (Door + Front Frame)	GLOW WIRE TEST	960°C
		COLOR DOOR	White RAL 9003	TEMPERATURE	-25°C / +60°C
	PROTECTION DEGREE		IP40	ACCORDING TO	IEC 60670
	RATED VOLTAGE		AC 400V	HALOGEN FREE	Yes



OVE/ONORM E 8001-2-30 corresponds VDE



MKEUGH24-MEDIA MKEUGH36-MEDIA MKEUGH48-MEDIA MKEUGH60-MEDIA



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
MKEUGH12-MEDIA	274	306	87	92	317	346
MKEUGH24-MEDIA	399	306	87	92	442	346
MKEUGH36-MEDIA	549	306	87	92	592	346
MKEUGH48-MEDIA	673	306	87	92	717	346
MKEUGH60-MEDIA	799	306	87	92	842	346

ACCESSORIES

Optional



Holder for Wi-Fi router



Connection bracket horizontal



Partition with integrated socket



Double socket outlet with holder



Connection bracket vertical



Lock for enclosures

ACCESSORIES

Terminal

Insulated Terminal



FLAMABILITY	Self extinguish V2
GLOW WIRE TEST	960°C
NUMBER OF MODULES	≥ 12 modules

Double Terminal, Australian type

MATERIAL	PBT - Polyphenylene (Lumiloy)
FLAMABILITY	Self extinguish V2
GLOW WIRE TEST	960°C
NUMBER OF MODULES	≥ 12 modules



Screwless Insulated Terminal



Insulated Terminal for Serie DA



Earth and Neutral Terminal

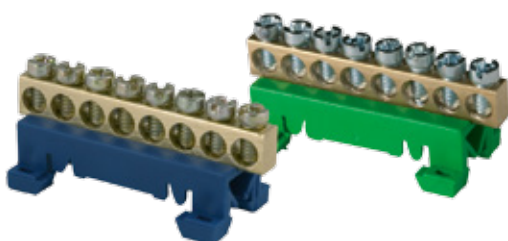
K5 - 5 holes | K8 - 8 holes | K10 - 10 holes | K140 - 1 meter



HOLE DIAMETER	5.5 mm
CABLE SIZE	24 mm ²
SCREW SIZE	M5x8 Ph#2 Combi (±) Cross Zinc plated A2F

Earth and Neutral terminal

(with Holder for DIN Rails)



Insulated Earth and Neutral Terminal for DIN Rails



MKGHZB-06

MKGHZB-07

MKGHZB-08

Lock

MKC Lock-M

MKD Lock-M

MKE Lock-M



Multiple Plug Box / SP1

Dimensions: 80x80x28 mm

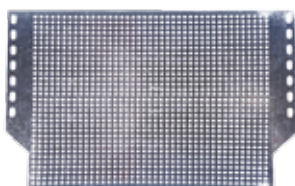


Mounting Plate, Perforated

MATERIAL Steel sheet, Zinc plated

HEIGHT 172 mm

INSTALLATION Bottom



Mounting Plate, Perforated

MATERIAL Steel sheet, Zinc plated

HEIGHT 110 mm

INSTALLATION One mounting plate per row



Holder for WIFI Router

MATERIAL Steel sheet, Powder coated

DIMENSIONS 90x90x117 mm



Connection Bracket Vertical

MATERIAL ABS

DIMENSIONS 18x48x155 mm



Cover for the Empty Place / PP

MKGHZB-01



Partition with Integrated Socket

For IT Series



Holder for electrometer

NB

DIMENSIONS 185x370x35 mm

NB2

DIMENSIONS 210x370x15 mm



Double Socket Outlet with Holder

For IT Mounting Plate

COLOR Arctic-white

POWER 16A

VOLT 250V~



Connection Bracket Horizontal

MATERIAL Steel sheet, Zinc plated

HEIGHT 110 mm



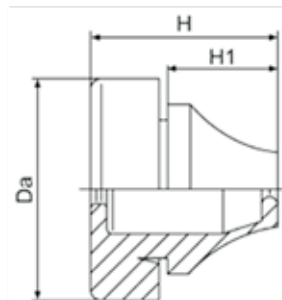
ACCESSORIES

Rubber Cable Entry

Rubber Cable Entry



MATERIAL	EPDM - Halogen free resistant to chemicals and weatherproof
PROTECTION DEGREE	IP67 acc. to EN 60592
TEMPERATURE RANGE	-40°C +110°C (Unstressed material)
TEST STANDARD	SEMKO 44:1984
SEMKO REPORT	0211038/01-07
COLOR	RAL 7035 (grey)



MODEL	SIZE	FOR CABLE/ PIPE Ø MM	A (mm)	B (mm)	Da (mm)	H (mm)	H1 (mm)	PCS PACK
JSGTM12-G10	M12	4 - 7	12.5	0.5 - 2	20	12.8	5.6	10
JSGTM16-G10	M16	5 - 9	16.5	1 - 4	21	17.7	11	10
JSGTM20-G10	M20	8 - 13	20.5	1 - 4	25.5	20	13.4	10
JSGTM25-G10	M25	11 - 17	25.5	1 - 4	30.5	21.3	15.3	10
JSGTM32-G10	M32	15 - 20	32.5	1 - 4	38.5	24.6	18.6	10
JSGTM40-G10	M40	19 - 28	40.5	1 - 4	48.5	29.5	21.7	10
JSGTM50-G10	M50	27 - 35	50.5	1 - 4	60.5	34.8	25	10

ASSEMBLY DETAILS

Suitable for holes in materials of 0.5 - 4 mm thickness

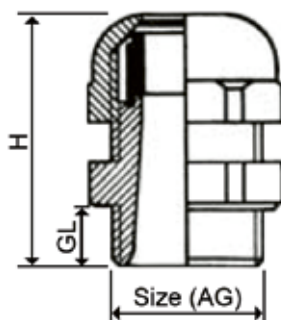
Quick and simple assembly without the use of tools



Cable Glands

Cable screw with locknut

MATERIAL	Polyamide
PROTECTION DEGREE	IP65
TEMPERATURE RESISTANCE	-20°C to +80°C
COLOR	RAL 7035 (grey)



MODEL	SIZE (AG)	FOR CABLE/ PIPE Ø MM	H (mm)	GL (mm)	PCS PACK
JSM12KVS-G10	M12	3 - 6,5	30	8	10
JSM16KVS-G10	M16	5 - 10	35	9	10
JSM20KVS-G10	M20	7 - 12	37	9	10
JSM25KVS-G10	M25	13 - 18	45	10	10
JSM32KVS-G10	M32	14 - 21	45	11	10
JSM40KVS-G10	M40	19 - 28	61	18	10
JSM50KVS-G10	M50	27 - 35	67	18	10

ACCESSORIES

Copper Busbars

Busbars for MCBS

ARTICLE No.	LENGHT (mm)	POLE	SECTION (mm ²)	I (A)
MKGHBB-01	1000	56x1	10	63
MKGHBB-02	210	12x1	10	63
MKGHBB-03	1000	56x1	16	80
MKGHBB-04	210	12x1	16	80

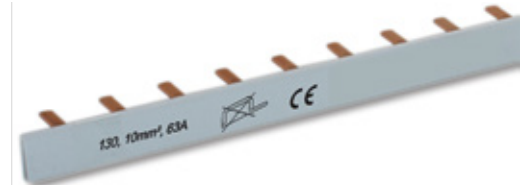
Elements | 1 Phase | Pin Type



Busbars for MCBS

ARTICLE No.	LENGHT (mm)	POLE	SECTION (mm ²)	I (A)
MKGHBB-05	1000	56x1	10	63
MKGHBB-06	210	12x1	10	63
MKGHBB-07	1000	56x1	16	80
MKGHBB-08	210	12x1	16	80

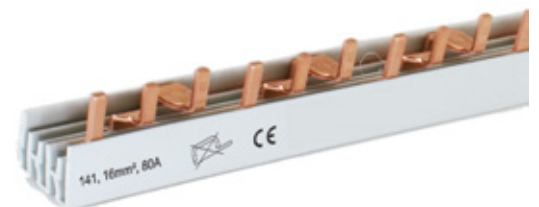
Elements | 1 Phase | Pin Type | Insulated



Busbars

ARTICLE No.	LENGHT (mm)	POLE	SECTION (mm ²)	I (A)
MKGHBB-09	1000	19x3	10	63
MKGHBB-10	210	4x3	10	63
MKGHBB-11	1000	19x3	16	80
MKGHBB-12	210	4x3	16	80

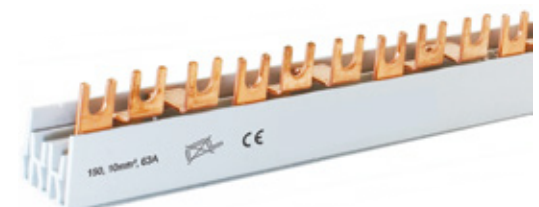
3-Phases | Pin Type | For MCBS Elements | L-Style



Busbars

ARTICLE No.	LENGHT (mm)	POLE	SECTION (mm ²)	I (A)
MKGHBB-13	1000	19x3	10	63
MKGHBB-14	210	4x3	10	63
MKGHBB-15	1000	19x3	16	80
MKGHBB-16	210	4x3	16	80

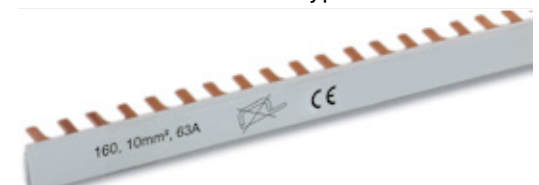
3-Phases | Fork Type | For MCBS Elements | L-Style



Busbars for MCBS

ARTICLE No.	LENGHT (mm)	POLE	SECTION (mm ²)	I (A)
MKGHBB-17	1000	56x1	10	63
MKGHBB-18	210	12x1	10	63
MKGHBB-19	1000	56x1	16	80
MKGHBB-20	210	12x1	16	80

Elements | 1 Phase | Fork Type | Insulated



Busbars Technical Data

BUSBAR DESCRIPTION

TYPE	1 / 3 - phase
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TECHNICAL DATA

BUSBAR	Copper
INSULATION	ABS
END COVER	RAL 7035

GENERAL DATA

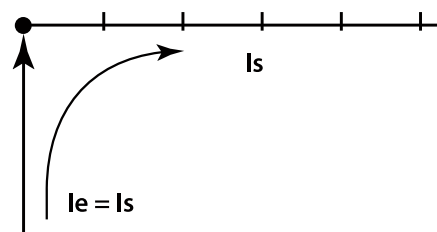
HEAT DEFLECTION TEMPERATURE	ABS $\geq 80^{\circ}\text{C}$ UL94 V0
GLOW WIRE FLAMMABILITY INDEX	ABS 960°C / 3.2 mm
STANDARDS	EN 60947-1:2007 / IEC 60947-1:2007
IMPULSE VOLTAGE STRENGTH	≥ 4.5 kV
MINIMAL AIR DISTANCE	≥ 5.5 mm
MAXIMAL OPERATING VOLTAGE	690 V AC / DC
PROTECTION CLASS	IP 20
SHORT CIRCUIT RATING	ICC 25kA - NH3 355A gC500V JM
DIELECTRIC STRENGTH	> 32 kV / mm
MAX. CURRENT AND PHASE	63 A 80 A
PRODUCT SIZE MM^2	10 mm^2 16 mm^2

ASSEMBLY DETAILS

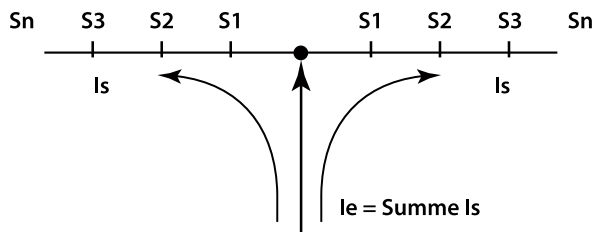
Due to security purposes all shortened bus bars need to be covered with suitable end covers.

FEEDING

Feeding at beginning or end of bar.



In case of center-feeding, the sum of junction currents $S1...S_n$ per rail branch may not be bigger than the maximal busbar current.





Breuell Ingenieurbüro GmbH

📍 Grützmlhlenweg 46 - 22339 Hamburg

☎ (+49) 040-538092-255

☎ (+49) 040-538092-85

✉ info@boxexpert.de

🌐 www.boxexpert.de

