VAERK
LEMVIGH-MÜLLER

COVER DISTRIBUTION BOARD

7800440024 7800440025 7800440026 7800440027 7800440028 7800440029 7800440030

Cover distribution board, the modular component enclosure range from VAERK. From industrial sockets to command modular units, VAERK cover distribution board provides exceptional protection and weatherproofing.

VAERK cover distribution board is constructed from rugged thermoplastic ensuring that your components are protected regardless of the environment in which they are installed.

- Ingress Protection IP65
- IK-rating IK08
- UV stabile
- Halogen free
- Excellent protection

IP 65 | -25°C | +60°C

MODULAR COMPONENT ENCLOSURES IP65

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

DIN rail
Insulated terminals, neutral and earth
Cover for unused modules
Installation accessories
Plastic cap for screws keep IP 65 rating

Material	Acrylonitrile acrylic styrene
Colour	RAL 7035
Door	Polycarbonate
Colour	Transparent
Glow wire test	650°C
Terminal holder	Self-extinguishing material
Glow wire test	960°C
Temperature	-25°C / +60°C
Rated voltage	AC 400V / DC 1 000V
According to	IEC 60670 / IEC 60228
UV stable	Yes
Halogen free	Yes

SIZES AND PRODUCT VERSIONS

Dimensions	Type	No. of modules	No. of terminals N	PE	Symbol
127 x 200 x 120 mm	IP65, In 63A	4	4	4	7800440024 4M
165 x 201 x 120 mm	IP65, In 63A	6	6	6	7800440025 6M
200 x 200 x 120 mm	IP65, In 63A	8	8	8	7800440026 8M
318 x 258 x 142 mm	IP65, In 63A	12	10	10	7800440027 12M
318 x 383 x 142 mm	IP65, In 63A	24	13	13	7800440028 24M
318 x 507 x 142 mm	IP65, In 63A	36	15	15	7800440029 36M
318 x 663 x 142 mm	IP65, In 63A	48	20	20	7800440030 48M

Accessories	Included
Cover for unused modules – grey	√
Insulated terminal, standard	√
Insulated terminal, double Insulated terminal, Australian type	optional
Insulated terminal, screwless	optional
Rubber grommets	optional
Lock for enclosures	optional

Cover distribution board, 1-row, 4 modules

Art. No.	7800440024
Type No.	440024
EAN No.	5708421014174

Description:
Modular distribution board IP65
including DIN rail,
insulated terminals (neutral and earth),
cover for unused modules, plastic cap for screws

DIMENSIONS AND SPECIFICATIONS

Dimensions (HxWxD) mm:	201 x 128 x 120
No. of modules/rows:	4/1
Nominal voltage:	In 63A
Rated voltage:	AC 400V / DC 1000V
No. of terminals N/PE (6mm2):	4/4
No. of knock-outs:	
Top/bottom	2xM25/32
Side	2xM20
UV-resistent:	UL 746C

ACCESSORIES

	Included
Cover for unused modules – grey	YES
Insulated terminal, standard	YES
Rubber grommets	Optional
Lock for enclosure	Optional

MATERIALS

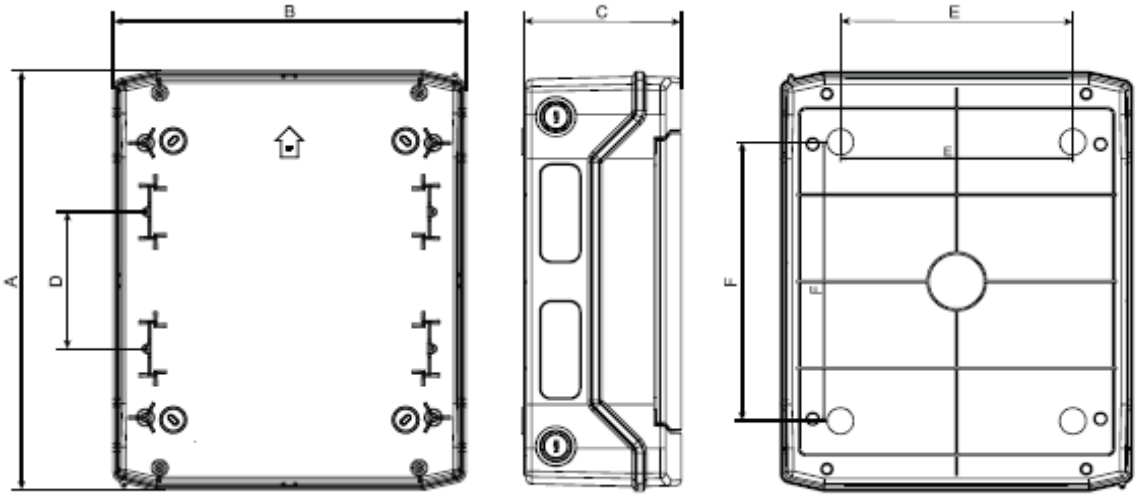
Base:	Acrylonitrile acrylic styrene
Base colour:	RAL 7035
Cover:	Polycarbonate
Cover colour:	Transparent
Glow wire test:	650°C
Teminal holder:	Self-extinguishing

TEMPERATURE

Temperature °C (continuous): -25 … +60 °C

RATING

Ingress Protection:	IP65
Impact Resistance:	IK08
Certification according to:	IEC 60228



	A	B	C	D	E	F	Pde	Static load
7800440024	201mm	128mm	120mm	-	-	140mm	10W	0.65kg
7800440025	201mm	165mm	118mm	-	63mm	140mm	10W	0.98kg
7800440026	201mm	202mm	120mm	-	100mm	140mm	13W	1.30kg
7800440027	259mm	319mm	144mm	-	210mm	130mm	16W	1.95kg
7800440028	384mm	319mm	144mm	125mm	210mm	255mm	24W	1.95kg
7800440029	535mm	319mm	144mm	125mm	210mm	380mm	26W	1.95kg
7800440030	664mm	319mm	144mm	125mm	210mm	505mm	28W	1.95kg

Cover distribution board, 1-row, 6 modules

Art. No.	7800440025
Type No.	440025
EAN No.	5708421014181

Description:
Cover distribution board IP65
including DIN rail,
insulated terminals (neutral and earth),
cover for unused modules,
plastic cap for screws

DIMENSIONS AND SPECIFICATIONS

Dimensions (HxWxD) mm:	201 x 165 x 120
No. of modules/rows:	6/1
Nominal voltage:	In 63A
Rated voltage:	AC 400V / DC 1000V
No. of terminals N/PE (6mm2):	6/6
No. of knock-outs:	
Top/bottom	1xM20/25+2xM12/20
Side	2xM20
UV-resistent:	UL 746C

RATING

Ingress Protection:	IP65
Impact Resistance:	IK08
Certification according to:	IEC 60228

ACCESSORIES

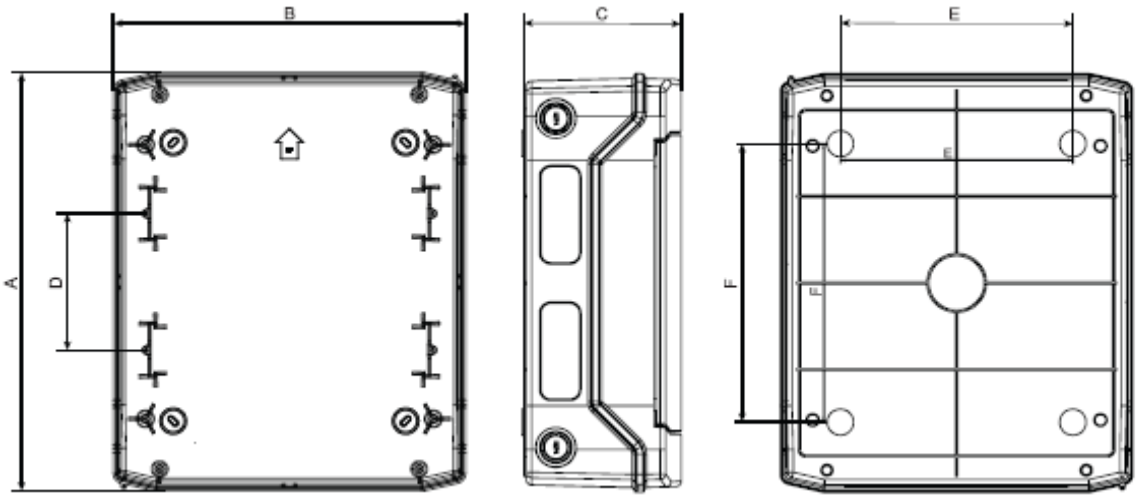
	Included
Cover for unused modules – grey	YES
Insulated terminal, standard	YES
Rubber grommets	Optional
Lock for enclosure	Optional

MATERIALS

Base:	Acrylonitrile acrylic styrene
Base colour:	RAL 7035
Cover:	Polycarbonate
Cover colour:	Transparent
Glow wire test:	650°C
Teminal holder:	Self-extinguishing

TEMPERATURE

Temperature °C (continuous): -25 … +60 °C



	A	B	C	D	E	F	Pde	Static load
7800440024	201mm	128mm	120mm	-	-	140mm	10W	0.65kg
7800440025	201mm	165mm	118mm	-	63mm	140mm	10W	0.98kg
7800440026	201mm	202mm	120mm	-	100mm	140mm	13W	1.30kg
7800440027	259mm	319mm	144mm	-	210mm	130mm	16W	1.95kg
7800440028	384mm	319mm	144mm	125mm	210mm	255mm	24W	1.95kg
7800440029	535mm	319mm	144mm	125mm	210mm	380mm	26W	1.95kg
7800440030	664mm	319mm	144mm	125mm	210mm	505mm	28W	1.95kg

Cover distribution board, 1-row, 8 modules

Art. No.	7800440026
Type No.	440026
EAN No.	5708421014198

Description:
Cover distribution board IP65
including DIN rail,
insulated terminals (neutral and earth),
cover for unused modules,
plastic cap for screws

DIMENSIONS AND SPECIFICATIONS

Dimensions (HxWxD) mm:	201 x 202 x 120
No. of modules/rows:	8/1
Nominal voltage:	In 63A
Rated voltage:	AC 400V / DC 1000V
No. of terminals N/PE (6mm2):	8/8
No. of knock-outs:	
Top/bottom	1xM25/32
Side	2xM20
UV-resistent:	UL 746C

RATING

Ingress Protection:	IP65
Impact Resistance:	IK08
Certification according to:	IEC 60228

ACCESSORIES

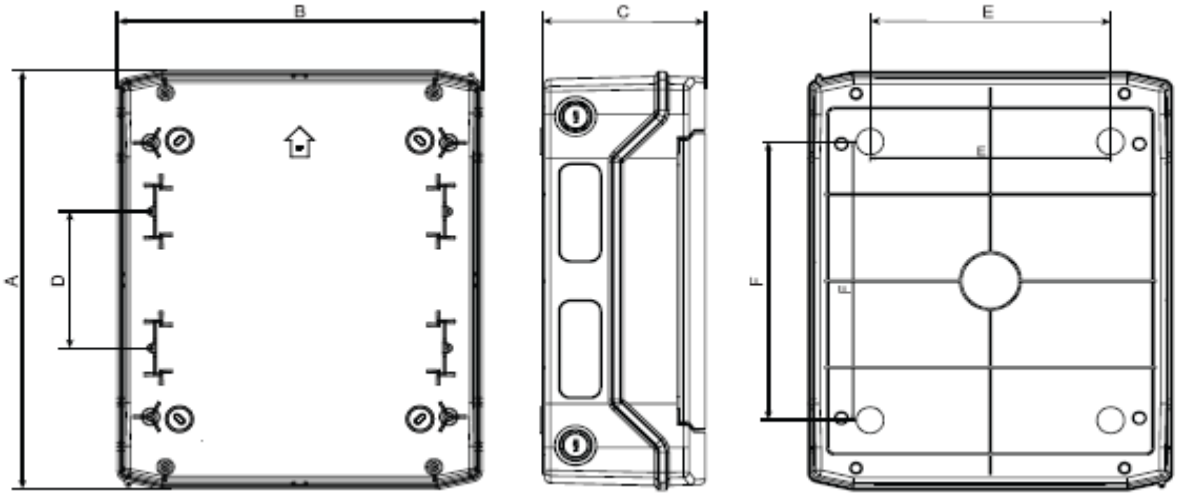
	Included
Cover for unused modules – grey	YES
Insulated terminal, standard	YES
Rubber grommets	Optional
Lock for enclosure	Optional

MATERIALS

Base:	Acrylonitrile acrylic styrene
Base colour:	RAL 7035
Cover:	Polycarbonate
Cover colour:	Transparent
Glow wire test:	650°C
Teminal holder:	Self-extinguishing

TEMPERATURE

Temperature °C (continuous): -25 … +60 °C



	A	B	C	D	E	F	Pde	Static load
7800440024	201mm	128mm	120mm	-	-	140mm	10W	0.65kg
7800440025	201mm	165mm	118mm	-	63mm	140mm	10W	0.98kg
7800440026	201mm	202mm	120mm	-	100mm	140mm	13W	1.30kg
7800440027	259mm	319mm	144mm	-	210mm	130mm	16W	1.95kg
7800440028	384mm	319mm	144mm	125mm	210mm	255mm	24W	1.95kg
7800440029	535mm	319mm	144mm	125mm	210mm	380mm	26W	1.95kg
7800440030	664mm	319mm	144mm	125mm	210mm	505mm	28W	1.95kg

Cover distribution board, 1-row, 12 modules

Art. No. 7800440027

Type No. 440027

EAN No. 5708421014204

Description:
Cover distribution board IP65
including DIN rail,
insulated terminals (neutral and earth),
cover for unused modules, plastic cap for screws

DIMENSIONS AND SPECIFICATIONS

Dimensions (HxWxD) mm:	259 x 319 x 144
No. of modules/rows:	12/1
Nominal voltage:	In 63A
Rated voltage:	AC 400V / DC 1000V
No. of terminals N/PE (6mm2):	10/10
No. of knock-outs:	
Top/bottom	2xM32/40+3xM25/32+6xM20
Side	2xM25/32
UV-resistent:	UL 746C

RATING

Ingress Protection:	IP65
Impact Resistance:	IK08
Certification according to:	IEC 60228

ACCESSORIES

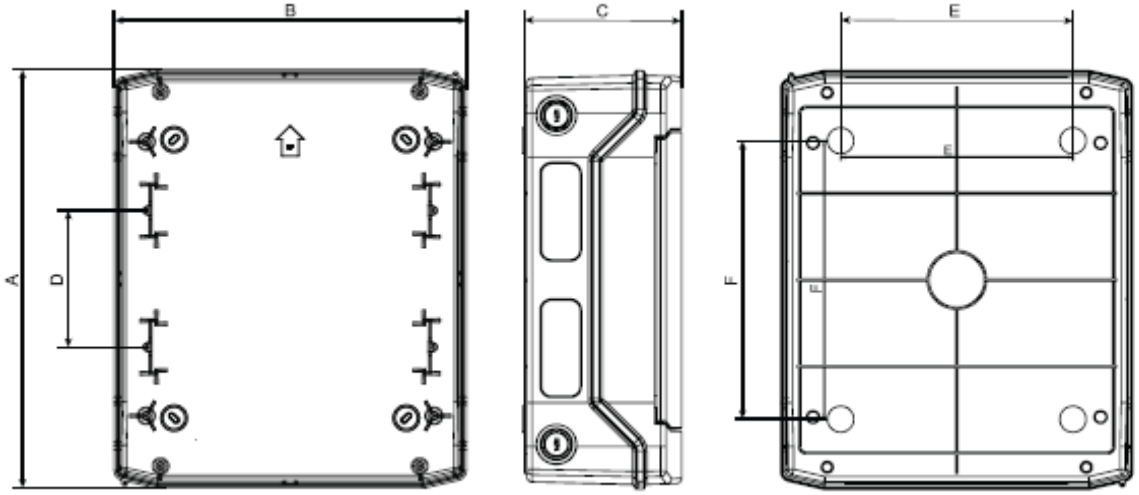
	Included
Cover for unused modules – grey	YES
Insulated terminal, standard	YES
Rubber grommets	Optional
Lock for enclosure	Optional

MATERIALS

Base:	Acrylonitrile acrylic styrene
Base colour:	RAL 7035
Cover:	Polycarbonate
Cover colour:	Transparent
Glow wire test:	650°C
Teminal holder:	Self-extinguishing

TEMPERATURE

Temperature °C (continuous): -25 … +60 °C



	A	B	C	D	E	F	Pde	Static load
7800440024	201mm	128mm	120mm	-	-	140mm	10W	0.65kg
7800440025	201mm	165mm	118mm	-	63mm	140mm	10W	0.98kg
7800440026	201mm	202mm	120mm	-	100mm	140mm	13W	1.30kg
7800440027	259mm	319mm	144mm	-	210mm	130mm	16W	1.95kg
7800440028	384mm	319mm	144mm	125mm	210mm	255mm	24W	1.95kg
7800440029	535mm	319mm	144mm	125mm	210mm	380mm	26W	1.95kg
7800440030	664mm	319mm	144mm	125mm	210mm	505mm	28W	1.95kg

Cover distribution board, 2-row, 24 modules

Art. No.	7800440028
Type No.	440028
EAN No.	5708421014211

Description:
Cover distribution board IP65
including DIN rail,
insulated terminals (neutral and earth),
cover for unused modules,
plastic cap for screws

DIMENSIONS AND SPECIFICATIONS

Dimensions (HxWxD) mm:	384 x 319 x 144
No. of modules/rows:	24/2
Nominal voltage:	In 63A
Rated voltage:	AC 400V / DC 1000V
No. of terminals N/PE (6mm2):	13/13
No. of knock-outs:	
Top/bottom	2xM32/40+3xM25/32+6xM20
Side	2xM25/32
UV-resistent:	UL 746C

RATING

Ingress Protection:	IP65
Impact Resistance:	IK08
Certification according to:	IEC 60228

ACCESSORIES

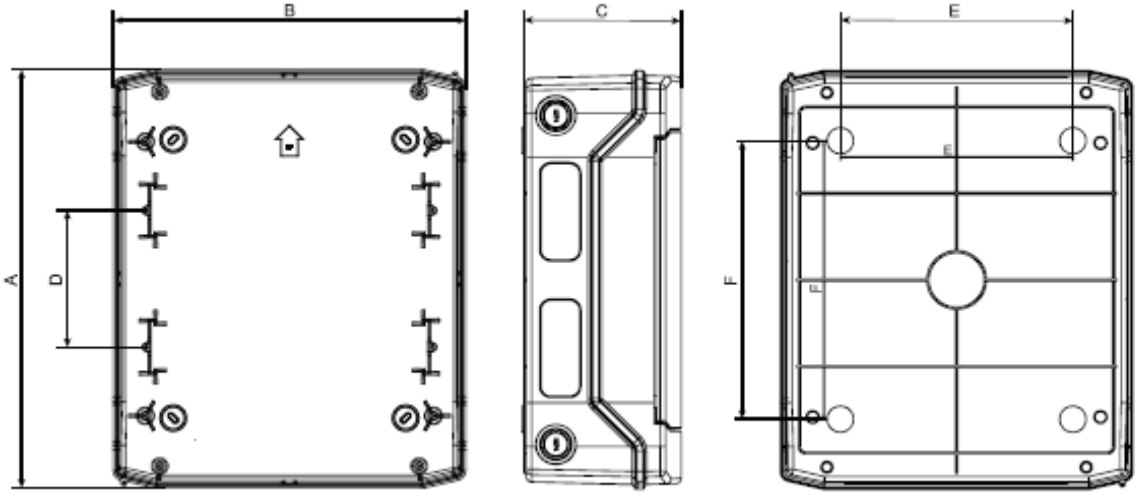
	Included
Cover for unused modules – grey	YES
Insulated terminal, standard	YES
Rubber grommets	Optional
Lock for enclosure	Optional

MATERIALS

Base:	Acrylonitrile acrylic styrene
Base colour:	RAL 7035
Cover:	Polycarbonate
Cover colour:	Transparent
Glow wire test:	650°C
Teminal holder:	Self-extinguishing

TEMPERATURE

Temperature °C (continuous): -25 … +60 °C



	A	B	C	D	E	F	Pde	Static load
7800440024	201mm	128mm	120mm	-	-	140mm	10W	0.65kg
7800440025	201mm	165mm	118mm	-	63mm	140mm	10W	0.98kg
7800440026	201mm	202mm	120mm	-	100mm	140mm	13W	1.30kg
7800440027	259mm	319mm	144mm	-	210mm	130mm	16W	1.95kg
7800440028	384mm	319mm	144mm	125mm	210mm	255mm	24W	1.95kg
7800440029	535mm	319mm	144mm	125mm	210mm	380mm	26W	1.95kg
7800440030	664mm	319mm	144mm	125mm	210mm	505mm	28W	1.95kg

Cover distribution board, 3-row, 36 modules

Art. No.	7800440029
Type No.	440029
EAN No.	5708421014228

Description:
Cover distribution board IP65
including DIN rail,
insulated terminals (neutral and earth),
cover for unused modules,
plastic cap for screws

DIMENSIONS AND SPECIFICATIONS

Dimensions (HxWxD) mm:	535 x 319 x 144
No. of modules/rows:	36/3
Nominal voltage:	In 63A
Rated voltage:	AC 400V / DC 1000V
No. of terminals N/PE (6mm2):	15/15
No. of knock-outs:	
Top/bottom	2xM32/40+3xM25/32+6xM20
Side	2xM25/32
UV-resistent:	UL 746C

RATING

Ingress Protection:	IP65
Impact Resistance:	IK08
Certification according to:	IEC 60228

ACCESSORIES

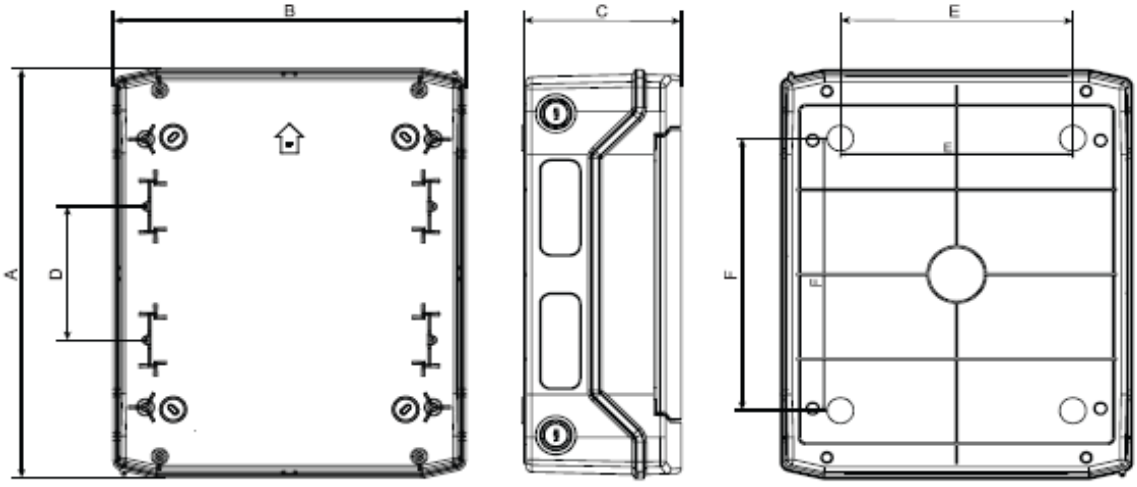
	Included
Cover for unused modules – grey	YES
Insulated terminal, standard	YES
Rubber grommets	Optional
Lock for enclosure	Optional

MATERIALS

Base:	Acrylonitrile acrylic styrene
Base colour:	RAL 7035
Cover:	Polycarbonate
Cover colour:	Transparent
Glow wire test:	650°C
Teminal holder:	Self-extinguishing

TEMPERATURE

Temperature °C (continuous): -25 … +60 °C



	A	B	C	D	E	F	Pde	Static load
7800440024	201mm	128mm	120mm	-	-	140mm	10W	0.65kg
7800440025	201mm	165mm	118mm	-	63mm	140mm	10W	0.98kg
7800440026	201mm	202mm	120mm	-	100mm	140mm	13W	1.30kg
7800440027	259mm	319mm	144mm	-	210mm	130mm	16W	1.95kg
7800440028	384mm	319mm	144mm	125mm	210mm	255mm	24W	1.95kg
7800440029	535mm	319mm	144mm	125mm	210mm	380mm	26W	1.95kg
7800440030	664mm	319mm	144mm	125mm	210mm	505mm	28W	1.95kg

Cover distribution board, 4-row, 48 modules

Art. No.	7800440030
Type No.	440030
EAN No.	5708421014235

Description:
Modular distribution board IP65
including DIN rail,
insulated terminals (neutral and earth),
cover for unused modules,
plastic cap for screws

DIMENSIONS AND SPECIFICATIONS

Dimensions (HxWxD) mm:	664 x 319 x 144
No. of modules/rows:	48/4
Nominal voltage:	In 63A
Rated voltage:	AC 400V / DC 1000V
No. of terminals N/PE (6mm2):	20/20
No. of knock-outs:	
Top/bottom	2xM32/40+2xM25/32+6xM20
Side	2xM25/32
UV-resistent:	UL 746C

RATING

Ingress Protection:	IP65
Impact Resistance:	IK08
Certification according to:	IEC 60228

ACCESSORIES

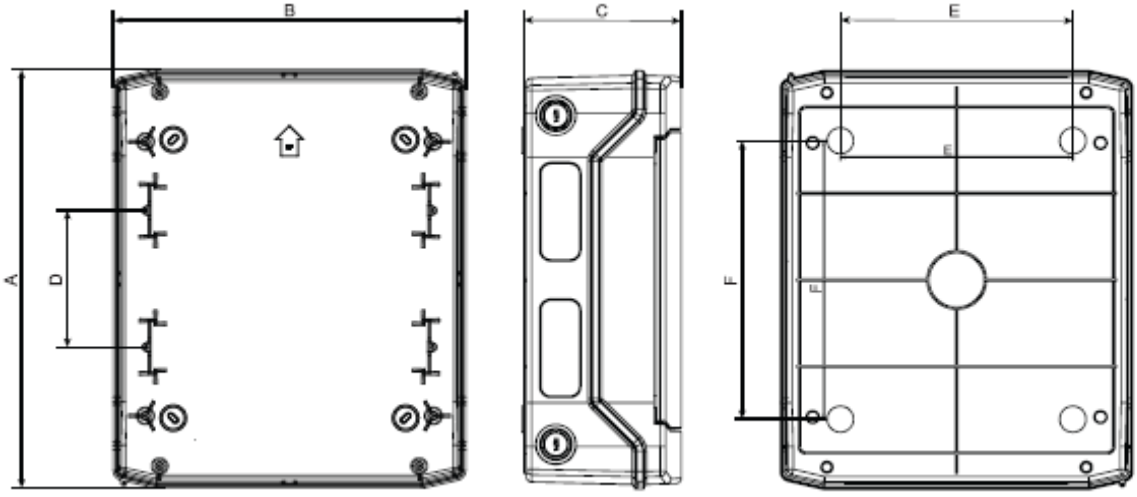
	Included
Cover for unused modules – grey	YES
Insulated terminal, standard	YES
Rubber grommets	Optional
Lock for enclosure	Optional

MATERIALS

Base:	Acrylonitrile acrylic styrene
Base colour:	RAL 7035
Cover:	Polycarbonate
Cover colour:	Transparent
Glow wire test:	650°C
Teminal holder:	Self-extinguishing

TEMPERATURE

Temperature °C (continuous): -25 … +60 °C



	A	B	C	D	E	F	Pde	Static load
7800440024	201mm	128mm	120mm	-	-	140mm	10W	0.65kg
7800440025	201mm	165mm	118mm	-	63mm	140mm	10W	0.98kg
7800440026	201mm	202mm	120mm	-	100mm	140mm	13W	1.30kg
7800440027	259mm	319mm	144mm	-	210mm	130mm	16W	1.95kg
7800440028	384mm	319mm	144mm	125mm	210mm	255mm	24W	1.95kg
7800440029	535mm	319mm	144mm	125mm	210mm	380mm	26W	1.95kg
7800440030	664mm	319mm	144mm	125mm	210mm	505mm	28W	1.95kg