



“Proper solution for networking applications where less “U” space is needed”

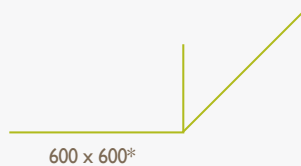
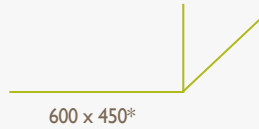
- Modular structure
- Easy to access
- Optimal mounting
- Used in almost all locations
- Cost effective and economic solutions for cabling installations

* Delivered as assembled



600x450 - 600x600

EUROline wall mounting enclosures



The EUROline wall mounting cabinets provide cost effective and economic solutions to cabling installation. The EUROline wall mounting range is a proper solution for networking applications where less “U” space is needed.

The range can be implemented for floor standing applications using leveling feet or castor group accessory which are additional. (Please see the accessories for levelling feet and castor group) Can be used under tables or in narrow places.

Again the aesthetics create a pleasing and professional finish.

Attention to styling with RAL 9016 white or RAL 9005 black with left and right metal frames mean that cabinets can be deployed in the most demanding of office environments when looks really matter.

Optimal mounting, hinging and panel mounting arrangements create a variety of equipment mounting and access arrangements. This allows the EUROline wall mounting cabinets to be used in almost all locations.

The standard EUROline wall mounting cabinet is delivered as a single enclosure and assembled.

* Please check drawing pages for cabinet sizes.

STANDARD DIMENSIONS:

Heights: 7U, 9U, 12U, 16U
 Width: 600 mm
 Depth: 450 mm and 600 mm

LOAD CARRYING CAPACITY: 50 kg

COLOUR:

RAL 9016 white



RAL 9005 black



STANDARDS:

ISO 9001 :2008 Quality Management Systems
 ISO 14001:2004 Environmental Management System
 19" mounting to IEC 297-1
 EN 61587-1 mechanical structures (cabinets for electronic equipment)
 Overall cabinet dimensions for IEC 297-2

KEY FEATURES

Easy to access

Front door features a full-length smoked and shatterproof glass door with decorative structure and integral locking mechanism.
 Side panels; lockable, removable and complete with a lock.
 Rear panel is an integral part of the unique monoblock body of enclosure.
 All giving you 3-way access to equipment from sides and front.

Cable entry

Top and bottom cable entry points with brushed, size 55x300 mm

Construction

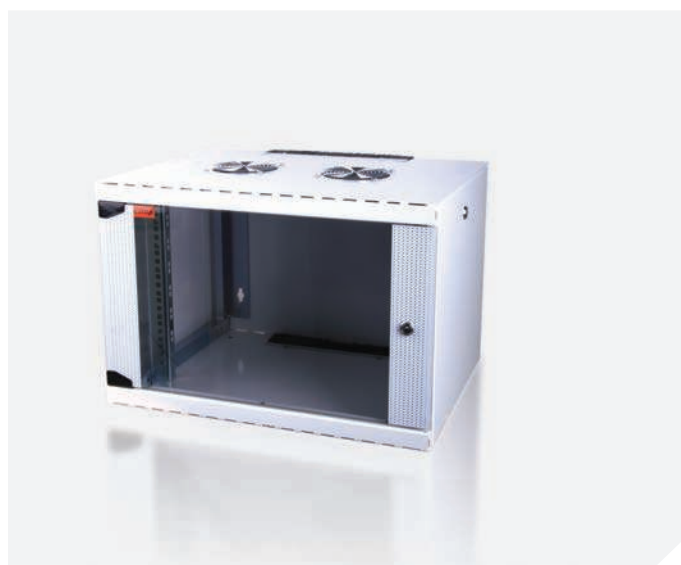
Specially folded unique single piece body provides an aesthetic look and cost efficiency.
 Easy handling on site because of physical weight of empty enclosure.
 The main load carrying frame can be specially folded to a 30x20 mm closed profile system. The main load carrying frame is welded to 1,5 mm zinc plated wall fixing bracket. The load carrying frame unit is hidden and specially assembled inside of the enclosure.
 The outer surface of enclosure is just a skin providing aesthetics, while the internal special construction supports, provides a sturdy construction.

Open with wire mesh fan protection on top cover provides passive air circulation via convection. There are vented fan holes suitable for cooling unit.

19" mounting angles (front/2 ea.) allow for flexible configuration and are adjustable in depth. Extensive range of accessories.

Free standing application

All EUROline wall mounting cabinets can be used free standing by using castor group or with levelling feet. (Please see the accessories for levelling feet and castor group)
 Can be used under tables or in narrow places.





STEPS TO SELECTING THE RIGHT WALL MOUNTING CABINETS

In addition to Estap product part numbers, the options mentioned below are to supply the right definition to meet your requirements. Each wall mounting and free standing enclosure section in the catalogue, has a "Main part numbers" and "Options" sections.

The below example explains how to select the right options.

As for the Euroline wall mounting cabinets, the product part number has the below structure:

Product range name + U height (HHU) + Width&depth (DD)

As for the Euroline wall mounting cabinets, the product options have the below structure:

Colour option (MX)

HOW TO SELECT THE OPTIONS

Step 1 - Please choose product part number.

For example: **EU7U600**

Step 2 - Please choose the colour from the table and place it after the part number.

For example: **EU7U600 - M01** (MX=Look at the MX colour options on the next page)

MAIN PART NUMBER STRUCTURE

EU - HHU - DD

Product range EUROline	U height	Width= 600 mm & Depth
EU	HHU	DD
EU	7U	450
	9U	600
	12U	
	16U	

OPTIONS



MX

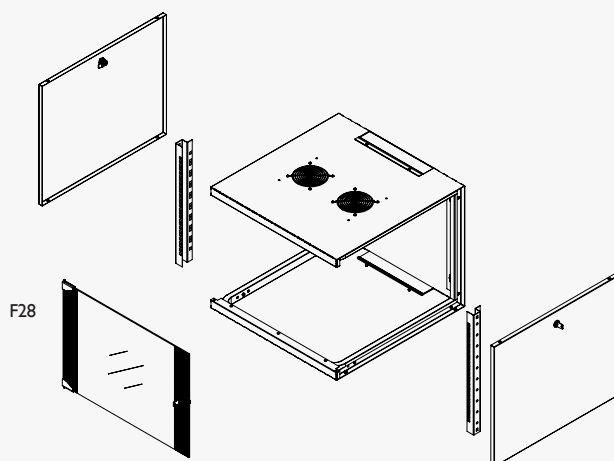
Colour options
MX
M01
M13

MAIN PART NUMBER STRUCTURE

- EU** : EUROline wall mounting product range
- HHU** : "U" height
- DD** : Depth (D=450 mm, 600mm)

OPTIONS

- MX** : Colour options
- M01** = RAL 9005 black 
- M13** = RAL 9016 white 



Exploded view

EUROline wall mounting cabinets 19" 600 x 450 mm

Part number	Product definition (mm)	U size	Width: overall (mm)	Depth: overall (mm)	Height: vertical mounting profile (mm)	Height: overall (mm)
EU7U450	7U 600x450	7	600	450	395	400
EU9U450	9U 600x450	9	600	450	485	489
EU12U450	12U 600x450	12	600	450	615	622
EU16U450	16U 600x450	16	600	450	795	800

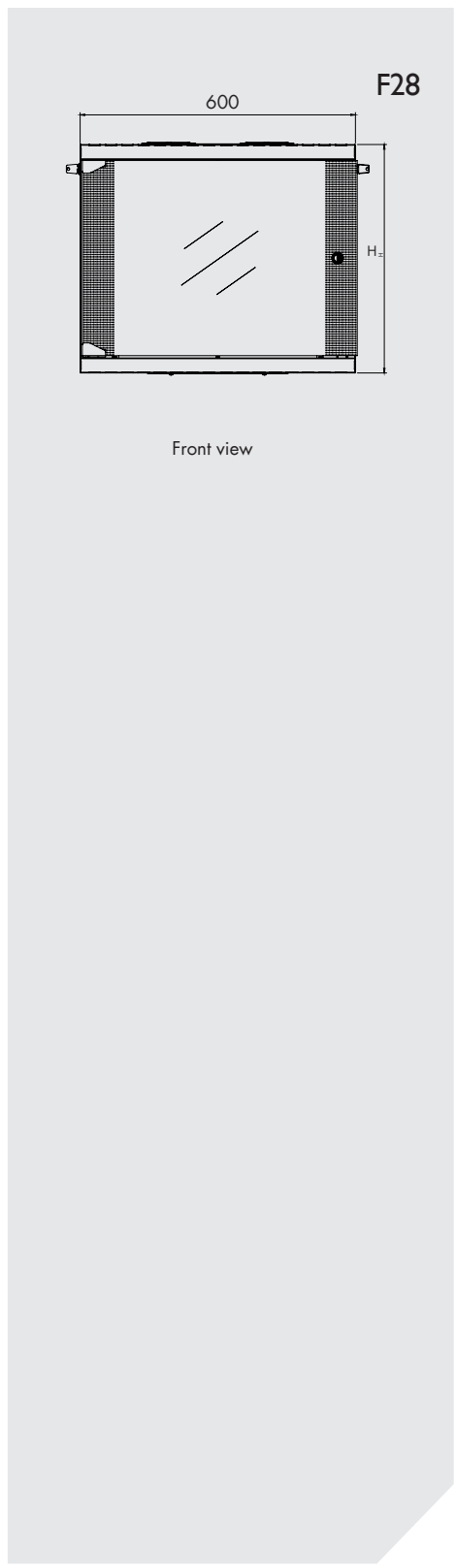
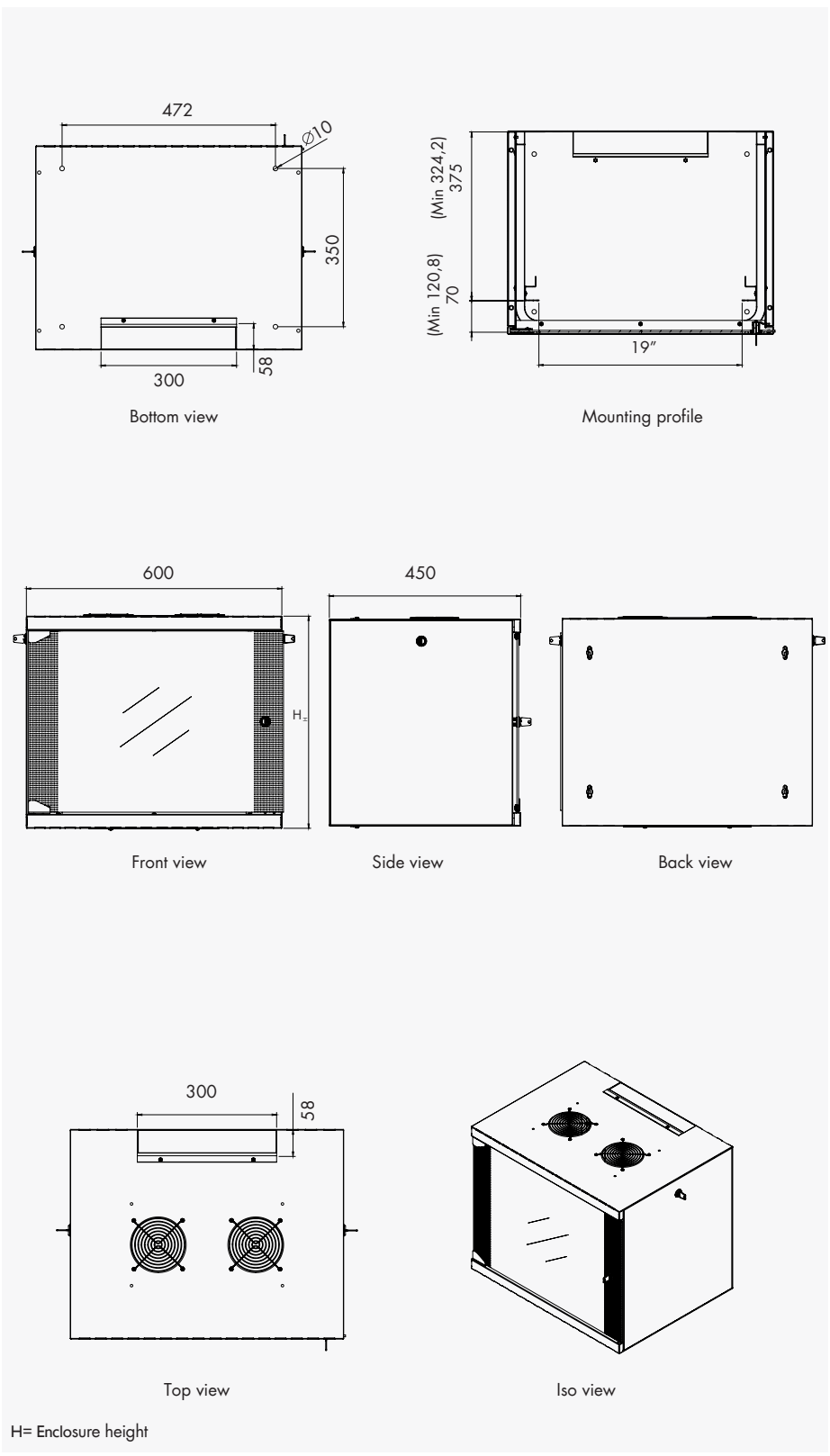
EUROline wall mounting cabinets 19" 600 x 600 mm

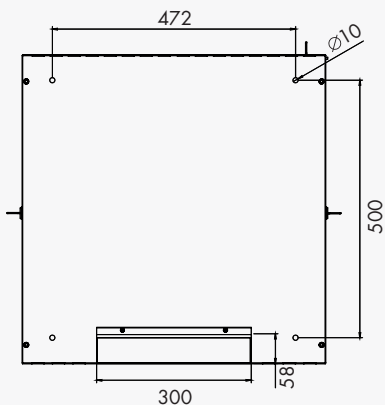
Part number	Product definition (mm)	U size	Width: overall (mm)	Depth: overall (mm)	Height: vertical mounting profile (mm)	Height: overall (mm)
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EU16U600	16U 600x600	16	600	600	795	800



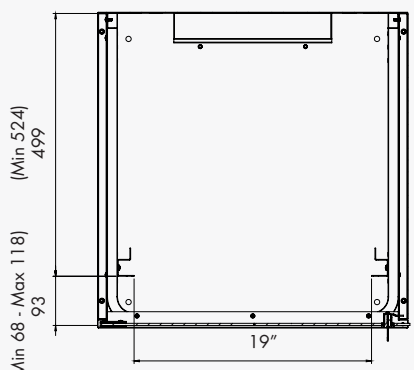
TECHNICAL DRAWINGS FOR

600x450 - 7U/9U/12U/16U

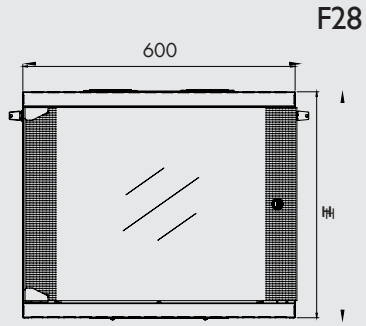




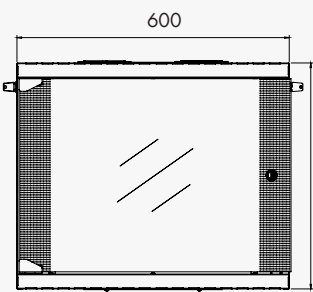
Bottom view



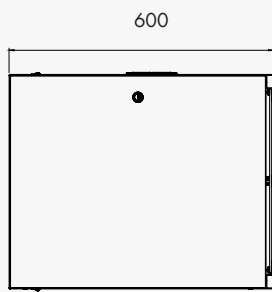
Mounting profile



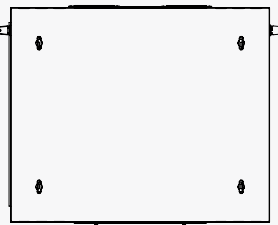
Front view



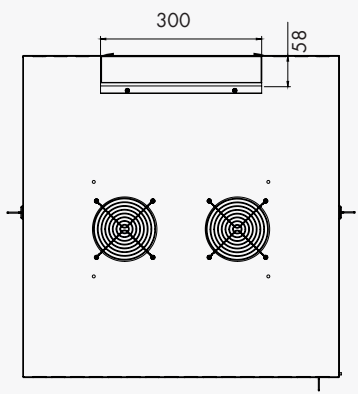
Front view



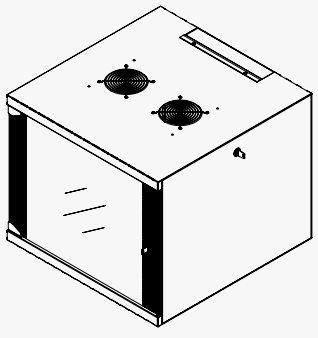
Side view



Back view



Top view



Iso view

H= Enclosure height



TESTS AND CERTIFICATIONS

Environment

EN61587-1/4.2, IEC60068-2-1, IEC60068-2-2, IEC60068-2-30, IEC60917 and IEC60297

Industrial environment

EN61587-1/4.3, IEC60068-2-42, IEC60068-2-43 and IEC60068-2-49, IEC60068-2-1, IEC60917 and IEC60297

Static mechanical structure load test

EN61587-1 / 5.2.1, IEC60917 and IEC60297

Static mechanical structure stability

EN61587-1 / 5.2.2, IEC60917 and IEC60297

Dynamic load, vibration and mechanical stroke

EN61587-1 / 5.3.1, EN61587-1 / 5.3.3, IEC60917, IEC60297, IEC62208

Grounding continuity

EN61587-1 / 6.2, IEC60917 and IEC60297

Fire and flame resistance

EN61587-1 / 6.3, IEC60917 and IEC60297

Corrosion

ISO9227 and ASTM B 117-85, IEC60917 and IEC60297

IP protection degree

IP20 accordingly EN61587-1 / 6.4, IEC60529, IEC60917 and IEC60297

Transportation

ETS300019-1-2 Class2.3

Storage

ETS300019-1-1 Class1.2

Security

EN60950_LVD

PURCHASED PRODUCT CERTIFICATION

Sheet steel

DIN EN 10130 – 99 Ereğli DC- 01 6112, 7122, RoHS

Electrostatic powder coating

ISO 9001, ISO 2178, ISO 2813, ISO 6272, ISO 8130-5, ISO 8130-3, RoHS

Fan

ISO 9001, CE (89/336/EEC EMC, 73/23/EEC LVD), RoHS

Glass

ISO 9001, EN 12150 – 1:2000 tempered and secure

Fixings

DIN 7985, DIN 965, DIN 7981, DIN 934, DIN 985, DIN 933, RoHS

Castors

TS EN 12530, TS EN 12532, RoHS

Lock

DIN 1743, DIN 53571, RoHS

KEY FEATURES

Main profile (framework) has a structure which increase mechanical resistance with an aesthetic appearance. The main profile (Frame work- consisting of 30x20 mm specially folded closed profile system) provides framework stability parallel the outer cover. The framework is hidden inside the enclosure body (skin) construction, ensuring the framework is heavy duty but provides a pleasing aesthetic finish in RAL 9016 colour.

The framework has been tested to ensure, (x, y, z) axis resistance that meets EN 61587-1 / 5.2.1 and 5.2.2 and external impact resistance that meets EN 61587-1 / 5.3.3.

The specially folded, single piece enclosure body functions as a cover on the framework (Load carrying profile system) A brushed cable entry housed at top and bottom case of enclosures sized 55x300 mm.

Rear panel is a part of the single piece unique enclosure body.

Side panels have a structure that can be opened and removed with barrel type lock with key. Front doors are made using a lateral framed glass structure which is tempered, anti-static, secure and smoked glass (4 mm thickness) with decorative silk screen pattern, according to EN 12150-1:2000 standard.

Front door can be opened to 210 degrees, is removable and lockable with a barrel type locking unit.

Punched top panel housing with a dedicated space for ventilation, fan module system allows easy installation of max. 2 fans.

19”(inch) mounting angles for 2 ea. in front are part of cabinet interior configuration.

Levelling feet or castor group is optional.

The cabinet meets EN 61587-1, IEC 60917, IEC 60297 standards, RoHS compliancy, Gost and TSE certified.

Cabinets are manufactured in our factory which has ISO 9001:2008 Quality Assurance System and our responsibility for environment with ISO 14001:2004 Environmental Management System.

TECHNICAL SPECIFICATIONS

Custom number

85380000 / 85381000 / 853710990019

Packs of (ea.)

1

Shipping structure

Assembled

Mounting type

Wall mounting

Load carrying capacity (kg)

60

Certification on product

TSE, Gost

Surface finish

Electrostatic powder coated c/with surface treatment , 80 +/- 5 micron paint thickness and tested according to IEC 60068-2-1,2-2, 2-30,2-42, 2-43, 2-49, 2-11

STANDARD PRODUCT

Standard colour

RAL 9016, RAL 9005

IP protection standard

IP20

FRONT DOOR

Shatterproof glass with left and right metal frame

Glass

4 mm full-length smoked, shatterproof, tempered, secure

Front door construction

Single door opening with barrel type lock

Front door lock

Barrel type, single point locking

Hinge system

Fixed

Door opening angle

210 degree, possible to swap one side to the other

SIDE PANEL

Solid metal, 0,8 mm. Left and right (2 ea.)

Side panel construction

Lockable, removable c/with barrel type lock

Lock

Barrel type lock unit, single point

REAR PANEL

Solid metal 0,8 mm supported with 1,5 mm wall fixing brackets welded to main load carrying unit.

Rear panel construction

Single piece unique body, part of enclosure body-monoblock

LOAD CARRYING FRAME

Solid metal 30x20 mm closed profile system

Load carrying construction

Multi folded 30x20 mm closed profile system welded to 1,5 mm wall fixing bracket. The whole load carrying frame is hidden inside the enclosure body.

ENCLOSURE BODY

Solid metal, 0,8 mm

Enclosure body construction

Specially folded single piece body, to meet the design criteria.

INTERIOR PARTS

19" mounting angles

Solid metal, 1,5 mm

3 times folded as "C" profile system.

2 ea. in front.

Pre-configured as 19"

Zinc plated, passivated, 8-12 micron.



For CUSTOMIZED PRODUCTS rather than above options, please contact sales department.



FREQUENTLY USED ACCESSORIES SELECTION CHART FOR EUROLINE

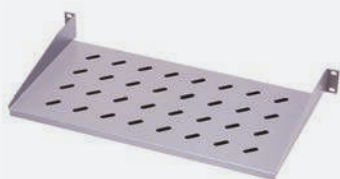
Estap has a wide range of accessories: Heavy duty fixed shelves, sliding shelves, fans, cooling units, vertical cable managements, cable rings, organisers, trays, plinth and so on...

* See the other accessories and part numbers definitions on pages 173-213.

Please state colour choice in your orders.

M01=RAL 9005 black and M3= RAL 9016 white

Frequently used accessories selection table



EUROline / Shelves Part numbers	Enclosure size*	
	600x450	600x600
Fixed shelves (rack mount)	E44RAK25/E44RAK35	E44RAK25/E44RAK35
Sliding shelves (If enclosure configured with 4 pcs. 19" rails)	-	M44HRK60



EUROline / Fan units Part numbers	Enclosure size*	
	600x450	600x600
1 Fan unit with on/off switch	M11HV1FW	M11HV1FW
2 Fan unit with on/off switch	M11HV2FW	M11HV2FW
1 Fan unit with thermostat unit	M11HV1FW T	M11HV1FW T
2 Fan unit with thermostat unit	M11HV2FW T	M11HV2FW T



EUROline / Cable management Part numbers	Enclosure size*	
	600x450	600x600
19" 1U cable management panel	E44ORG1U	E44ORG1U



EUROline / PDU Part numbers	Enclosure size*	
	600x450	600x600
6 way PDU with 1x16A CCT breaker, 1U	M446AL_ES	M446AL_ES



EUROline / Fixing Part numbers	Enclosure size*	
	600x450	600x600
Fixings/ M6 cagenut, washer, screw (1 set=20 pcs.)	KFS6X15	KFS6X15

* Please check drawing pages for cabinet sizes.