

PFU 630A Power enclosure

-with integrated transformer measurement

Universal enclosure solution with integrated meter field, input field, transformer metering and output field for e-mobility & electrical engineering solutions.

Our smartest and most versatile solution that naturally fulfils the requirements of the 2022 Common Regulation and is prepared for TT, TN-S and TN-C systems.

Triarca introduces a solution that looks to the future. It is scalable in terms of footprint and has a significantly shorter installation time compared to traditional panel solutions.

Triarca's new power enclosure is flexible and future-proof, as both the input and output fields use newly developed

Adapters can be equipped with load separators and maximum breakers up to 630A.

The outlet field ensures flexible configuration for your project using Triarca's range of safety mouldings and newly developed Adapters for mounting of safety mouldings:

DIN rail electrical components

Load separator or MCCB

Personal safety

Both the input and transformer measurement field are protected against touch by transparent covers. Similarly, the outlet field rail system is IP20 protected.

The new solution from Triarca gives you benefits and flexibility in your projects.

Option for alternative colour selection, anti-graffiti or anti-stick coating. All these options are possible with the PFU 630A solution.



Advantages of the PFU 630A

- Shorter installation time than traditional switchboard solutions
- The outlet panel is available in three widths
- Made in Denmark
- Flexibility at the exit field
- One supplier - one responsibility

PFU 630A	Technical data
Country of manufacture	Denmark
Materials	Galvanised steel and powder coated
Colour	RAL 7037 // Grey (Other colours on request)
Shock and impact resistance class	IK10
Degree of protection (IP)	IP44
Door types	Hinged
Locking system	3-point locking system
Lock	3-edge key
Material	Galvanised steel
Standard norm	EN/IEC 61439-2
Expected lifetime (C3)	40 years (when installed in corrosion category C3)
Moisturiser	Included



Electrical Data Component fields	
Insulation class	Class I
Operating voltage, Ue	500V 50Hz
Maximum current, Ie	630A
Short-time short-circuit current, Icw	25kA/1s
Max surge current, Ipk	52.2kA

PFU 630A Class I	Item no.	EAN	Height	Width	Depth	Vsgt kg	Departure field Rail width
PFU 630A, Grey / Green	311380 / 311381	5711253113809	1225	1200	345	98	-
Exit field P27 Grey / Green	311412 / 311413	5711253114134	1225	617	345	52	93 Modules
Exit field P36 Grey / Green	311418 / 311419	5711253114196	1225	814	345	60	126 Modules
Exit field P45 Grey / Green	311424 / 311425	5711253114257	1225	1012	345	75	159 Modules

Components (See separate datasheets)	Item number
Fuse list DIN2 (400A), space requirement 26 Modules (M=6mm)	595981
Fuse list DIN00 (160A), space requirement 9 Modules (M=6mm)	595940
Fuse list DZ 2x63A (63A), space requirement 11 Modules (M=6mm)	596006

Adapter plate (See separate datasheet)	
Adapter 63A, space requirement 20 Modules (M=6mm) 2x120mm DIN rail	596002
Adapter 630A, space requirement 33 Modules (M=6mm)	596003

