

Combo Consumer Units PMF-C



- Combine energetics and IT equipment
- Tested according to EN 62208 and EN 60670
- Rated current up to 63 A
- Degree of protection IP30
- 3 up to 5 rows
- 1 up to 3 DIN-rails
- 1 up to 4 mounting plates
- Heat dissipation metal door with perforation
- Mounting depth 87 mm only
- Suitable for routers and modems

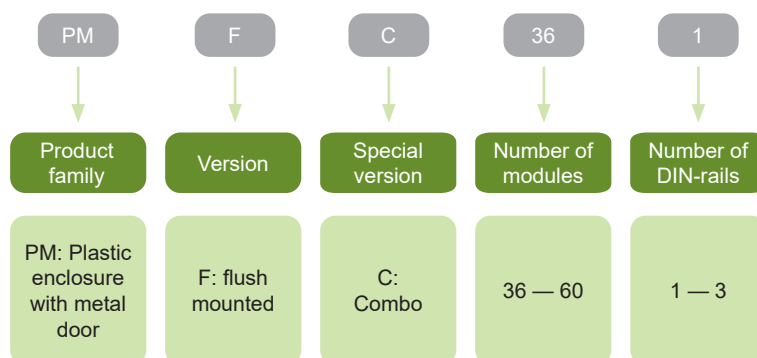
Consumer units PMF-C are intended mainly for domestic applications. Combine energetics and IT equipment, with a possibility to be placed all in one enclosure. This solution saves space and contributes to a greater comfort of housing. Theirs design is suitable for flush mounting. Dual fixing system allows usage also for hollow walls. Tested with glow wire test at 850°C. The height-adjustable front metal frame allows to compensate wall surface imperfections.

The units are available in versions from 1 up to 4 mounting plates and up to 3 DIN-rails. Degree of protection is IP30, degree of protection against mechanical impact IK06.

Scope of delivery consists of enclosure, metal frame with perforated door, mounting plates, DIN-rails, partition without socket, mounting material and instructions.

Possibility of installation accessories.

Type Key



Certification marks



Combo Consumer Units PMF-C

Combo consumer units PMF-C with perforated white metal door

- Flush mounted
- Up to 4 mounting plates
- Up to 3 DIN-rails
- 3 up to 5 rows
- Scope of delivery: enclosure, metal frame with perforated door, mounting plates, DIN-rails, partition without socket, mounting material and instructions



Number of modules	Mounting plates	Number of DIN-rails	Article No.	Type	Packing
36	2	1	110709	PMF-C 36-1	1
48	3	1	110710	PMF-C 48-1	1
48	2	2	110711	PMF-C 48-2	1
60	4	1	110712	PMF-C 60-1	1
60	3	2	110713	PMF-C 60-2	1
60	1	3	110714	PMF-C 60-3	1

Spare metal frame with perforated door

- Spare metal frame with perforated door for PMF line consumer unit
- Packed separately



For consumer units	Article No.	Type	Packing
PMF MM-36, PMF-C 36	107271	DR PMF-MM 36	1
PMF MM 48, PMF-C 48	107272	DR PMF-MM 48	1
PMF-MM 60, PMF-C 60	107273	DR PMF-MM 60	1

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Lock with key

- Lock with key
- For subsequent mounting onto enclosure door



Version of lock	For consumer units	Article No.	Type	Packing
Metal	PMF, PNS-SD	105494	LK PM M	1

Spare plastic lock

- For PMF and PNS-SD line of consumer units only
- Spare part, lock is in the standard scope of delivery



Description	Article No.	Type	Packing
Spare lock, PMF, PNS-SD	107121	SL PMF	1

Perforated mounting plate

- Made from zinc steel sheet
- Height 110 mm
- One mounting plate per row



Description	Height	Article No.	Type	Packing
Mounting plate	110 mm	108052	MP PM	1

DIN rail

- Single DIN rail for 12 modules




Description	Article No.	Type	Packing
DIN rail (12 MU), PMF	108093	MF PNF 12	1

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Additional insulated terminal


- Additional insulated terminal with holder, one insulated terminal in the standard scope of delivery
- Grey colour
- 2 x 10 or 2 x 15 terminals
- PMF consumer units allow to mount terminals on the top as well as bottom



Description	Number of N + PE terminals	Article No.	Type	Packing
Insulated terminal	10 + 10	109053	TH CUB D	1
Insulated terminal	15 + 15	101577	TH CUB P	1

Holder for double terminal


- Adding possibility to connect two insulate terminals together
- 1 set = 2 pieces (one per side)



Description	Article No.	Type	Packing
Holder for double terminal	110820	DTH	1 set

Partition for integrated socket


- Spare partition between IT and energetics parts



Material	Article No.	Type	Packing
Plastic	110715	PWS PMF-C	1

Integrated socket for partition

- Rated current up to 16A
- Rated insulation voltage 1000 V AC
- Terminal capacity up to 6mm²



Voltage	Type	Article No.	Type	Packing
250 V AC	Schucko	110716	GS PMF-C	1/5
250 V AC	Earth pin	110717	FS PMF-C	1/5

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Network devices holder

- Multi-functional holder for routers and switches up to 5 cm width



Description	Article No.	Type	Packing
Network devices holder	109047	RH PMF-MM	1

Connection bracket

- For PMF line of consumer units only
- Connection bar for series installation of several enclosures
- Made from zinc steel sheet
- Installation: 2 pieces for two enclosures



Description	Article No.	Type	Packing
Vertical connection bracket PMF	107280	VCB PM	1
Horizontal connection bracket PMF	108053	HCB PM	1

Spare mounting material

- For PMF line mounted consumer units
- Scope of delivery SMM PMF: wall holders (including hollow walls), stickers, empty place cover, screws
SDDA PMF: height-adjustable pads and lock parts for front cover, screws
- Spare parts, both packages are in the standard scope of delivery



Description	Article No.	Type	Packing
Spare mounting material, PMF	107120	SMM PMF	1 set
Height-adjustable pads for front cover, PMF	107122	SDDA PMF	1 set

Technical Data PMF-C

Flush-mounted plastic consumer units with sheet-steel perforated doors

General parameters

Consumer units for domestic applications

Flush-mounted version, suitable also for hollow-walls mounting

Scope of delivery: enclosure, metal frame with perforated door, mounting plates, DIN-rails, partition without socket, mounting material and instructions

Electrical parameters

Tested according to	EN 62208, EN 60670
Rated operational voltage U_e	400 V AC
Rated current I_e	up to 63 A
Rated frequency	50 Hz
Insulation voltage U_i	400 V AC
Degree of protection	IP30
Degree of protection against mechanical impact	IK06
Protection class	II
Operating temperature	-25°C – +60°C
Maximum power dissipation of all installed devices at ambient temperature 30 °C	
PMF-C 36	50 W
PMF-C 48	60 W
PMF-C 60	70 W

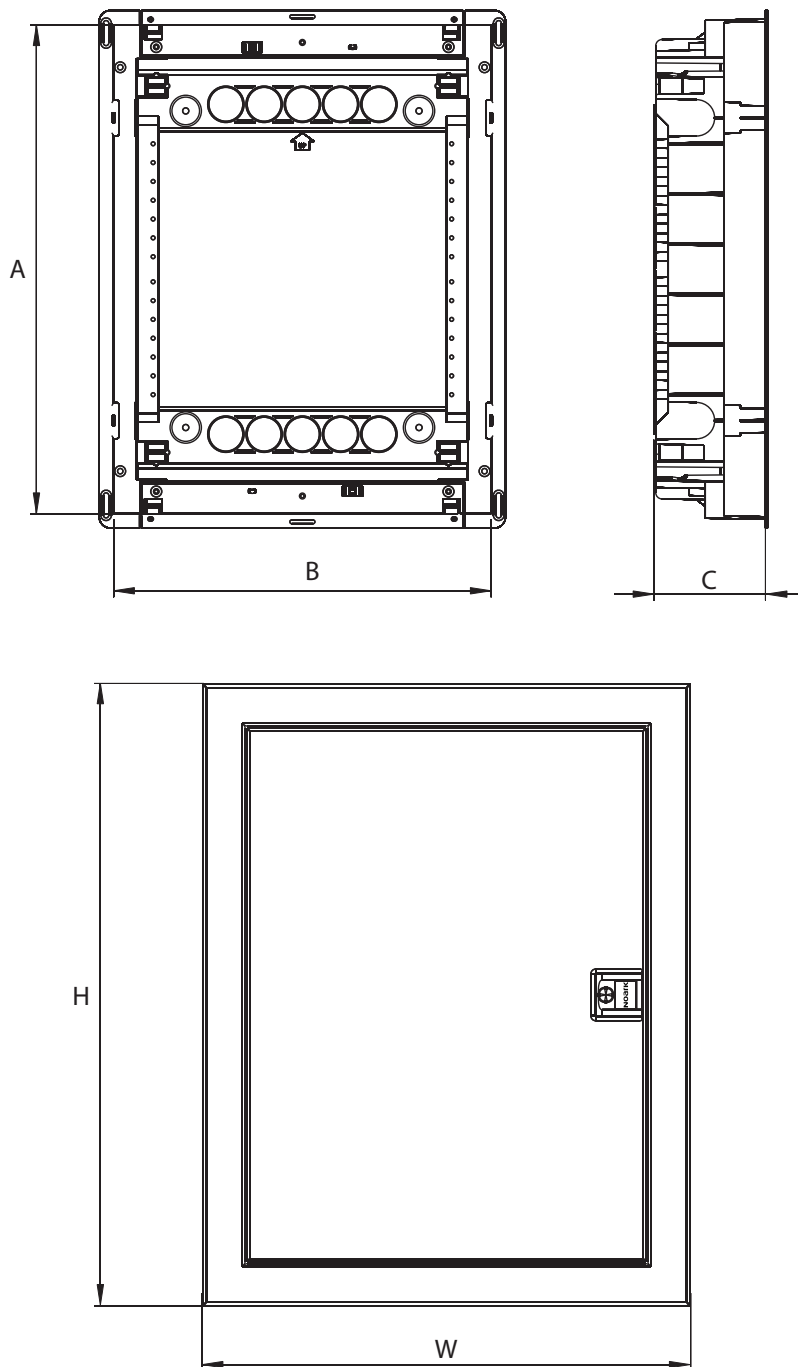
Mechanical parameters

Glow-wire test	850 °C
Used plastics	Halogen-free
Metal parts colour	powder coated white, RAL 9016

Technical Data PMF-C

Flush-mounted plastic consumer units with sheet-steel perforated doors

Dimensional drawings



Dimensions

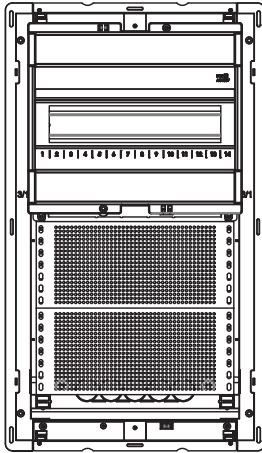
Type	Dimensions [mm]					Weight [kg]
	A	B	C	H	W	
PMF-C 36	549	306	92	592	346	3.0
PMF-C 48	673	306	92	717	346	3.5
PMF-C 60	799	306	92	842	346	4.5

Technical Data PMF-C

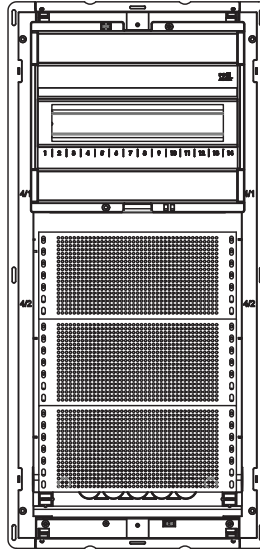
Flush-mounted plastic consumer units with sheet-steel perforated doors

Internal structure of enclosures

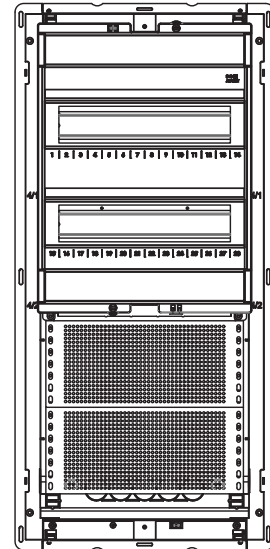
PMF-C 36-1



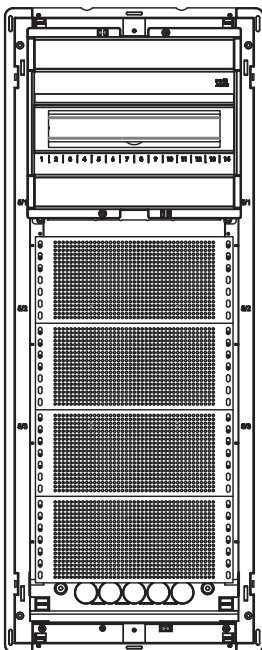
PMF-C 48-1



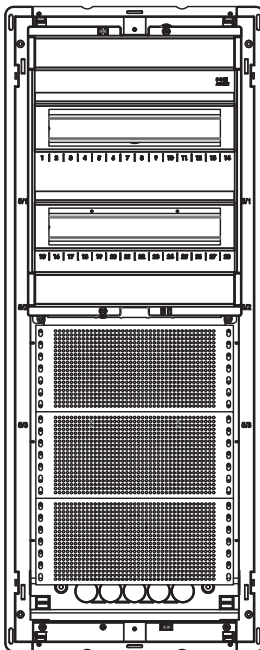
PMF-C 48-2



PMF-C 60-1



PMF-C 60-2



PMF-C 60-3

