

# Multimedia Consumer Units PMF-MM



- **Flush-mounted consumer units PMF-MM**
- **Tested according to EN 62208 and EN 60670**
- **Rated current up to 63 A**
- **Degree of protection IP30 (IP40 for plastic door)**
- **1 up to 5 rows**
- **Heat dissipation metal door with perforation or plastic door**
- **White (RAL 9016) colour of the door or transparent plastic door**
- **Easy mounting into hollow walls**
- **Mounting depth 87 mm only**
- **Suitable for routers and modems**

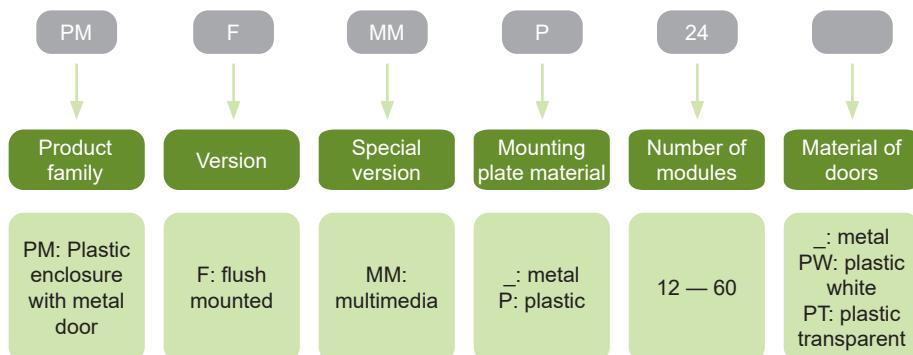
Consumer units PMF-MM are intended mainly for domestic applications. Theirs design is suitable for flush mounting. Dual fixing system allows using also for hollow walls. Tested with glow wire test at 850°C. The height-adjustable front frame allows to compensate wall surface imperfections.

The units are available in versions from 1 up to 5 mounting plates. Degree of protection is IP40 for plastic door and IP30 for metal door with perforation, degree of protection against mechanical impact IK08.

Scope of delivery consists of enclosure, frame with perforated door or plastic door, mounting plate, mounting material and instructions.

Possibility of installation accessories (N+PE terminals) and DIN rails.

## Type Key



## Certification marks



# Multimedia Consumer Units PMF-MM

## Multimedia consumer units PMF-MM with perforated white metal door

- Flush mounted
- 1 mounting plate per row
- Plastic or metal mounting plates
- 1 up to 5 rows
- Scope of delivery: enclosure, metal frame with perforated heat dissipation door, mounting plates, mounting material and instructions
- Possibility of installation accessories (N+PE terminals) and DIN rails

### *With plastic mounting plates*



Material of door	Number of rows	Mounting plates	Article No.	Type	Packing
Metal, perforated	1	1	116896	PMF-MM P 12	1
Metal, perforated	2	2	116899	PMF-MM P 24	1
Metal, perforated	3	3	116902	PMF-MM P 36	1
Metal, perforated	4	4	116905	PMF-MM P 48	1
Metal, perforated	5	5	116908	PMF-MM P 60	1

### *With metal mounting plates*

Material of door	Number of rows	Mounting plates	Article No.	Type	Packing
Metal, perforated	1	1	107264	PMF-MM 12	1
Metal, perforated	2	2	107265	PMF-MM 24	1
Metal, perforated	3	3	107266	PMF-MM 36	1
Metal, perforated	4	4	107267	PMF-MM 48	1
Metal, perforated	5	5	107268	PMF-MM 60	1

# Multimedia Consumer Units PMF-MM

## Multimedia consumer units PMF-MM with plastic door

- Flush mounted
- 1 mounting plate per row
- Plastic or metal mounting plates
- 1 up to 3 rows
- Scope of delivery: enclosure, plastic frame with plastic door, mounting plates, mounting material and instructions
- Possibility of installation accessories (N+PE terminals) and DIN rails

### *With plastic mounting plate*



Material of door	Number of rows	Mounting plates	Article No.	Type	Packing
Plastic, white	1	1	116898	PMF-MM P 12 PW	1
Plastic, white	2	2	116901	PMF-MM P 24 PW	1
Plastic, white	3	3	116904	PMF-MM P 36 PW	1
Plastic, white	4	4	116907	PMF MM P 48 PW	1
Plastic, transparent	1	1	116897	PMF-MM P 12 PT	1
Plastic, transparent	2	2	116900	PMF-MM P 24 PT	1
Plastic, transparent	3	3	116903	PMF-MM P 36 PT	1
Plastic, transparent	4	4	116906	PMF-MM P 48 PT	1

### *With metal mounting plate*

Material of door	Number of rows	Mounting plates	Article No.	Type	Packing
Plastic, white	1	1	111143	PMF-MM 12 PW	1
Plastic, white	2	2	111144	PMF-MM 24 PW	1
Plastic, white	3	3	110708	PMF-MM 36 PW	1
Plastic, white	4	4	113780	PMF-MM 48 PW	1
Plastic, transparent	1	1	111141	PMF-MM 12 PT	1
Plastic, transparent	2	2	111142	PMF-MM 24 PT	1
Plastic, transparent	3	3	110707	PMF-MM 36 PT	1
Plastic, transparent	4	4	113779	PMF-MM 48 PT	1

## Spare metal frame with perforated door

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



For consumer units	Article No.	Type	Packing
PMF-MM 12	107269	DR PMF-MM 12	1
PMF-MM 24	107270	DR PMF-MM 24	1
PMF MM-36	107271	DR PMF-MM 36	1
PMF MM 48	107272	DR PMF-MM 48	1
PMF-MM 60	107273	DR PMF-MM 60	1

# Multimedia Consumer Units PMF-MM

## 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 or plastic
- Height 110 mm
- One mounting plate per row



Material	Height	Article No.	Type	Packing
Zinc steel	110 mm	108052	MP PM	1
Plastic	110 mm	116936	MP PM P	1

## DIN rail

- Single DIN rail for 12 modules



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

# Multimedia Consumer Units PMF-MM

## Network devices holder

- Multi-functional holder for routers and switches up to 5 cm width
- Material: metal or plastic



Material	Article No.	Type	Packing
Metal	109047	RH PMF-MM	1
Plastic	116935	RH PMF-MM P	1

## Additional insulated terminals

- Additional insulated terminals 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

## 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-MM

## Flush-mounted multimedia consumer units

### General parameters

Consumer units for domestic applications

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

Scope of delivery: enclosure, frame with perforated door or plastic door, mounting plates, 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 (IP40 for plastic door)
Degree of protection against mechanical impact	IK08
Protection class	II
Operating temperature	-25°C – +60°C
Maximum power dissipation of all installed devices at ambient temperature 30 °C	
PMF-MM 12	31 W
PMF-MM 24	40 W
PMF-MM 36	50 W
PMF-MM 48	60 W
PMF-MM 60	70 W

### Mechanical parameters

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

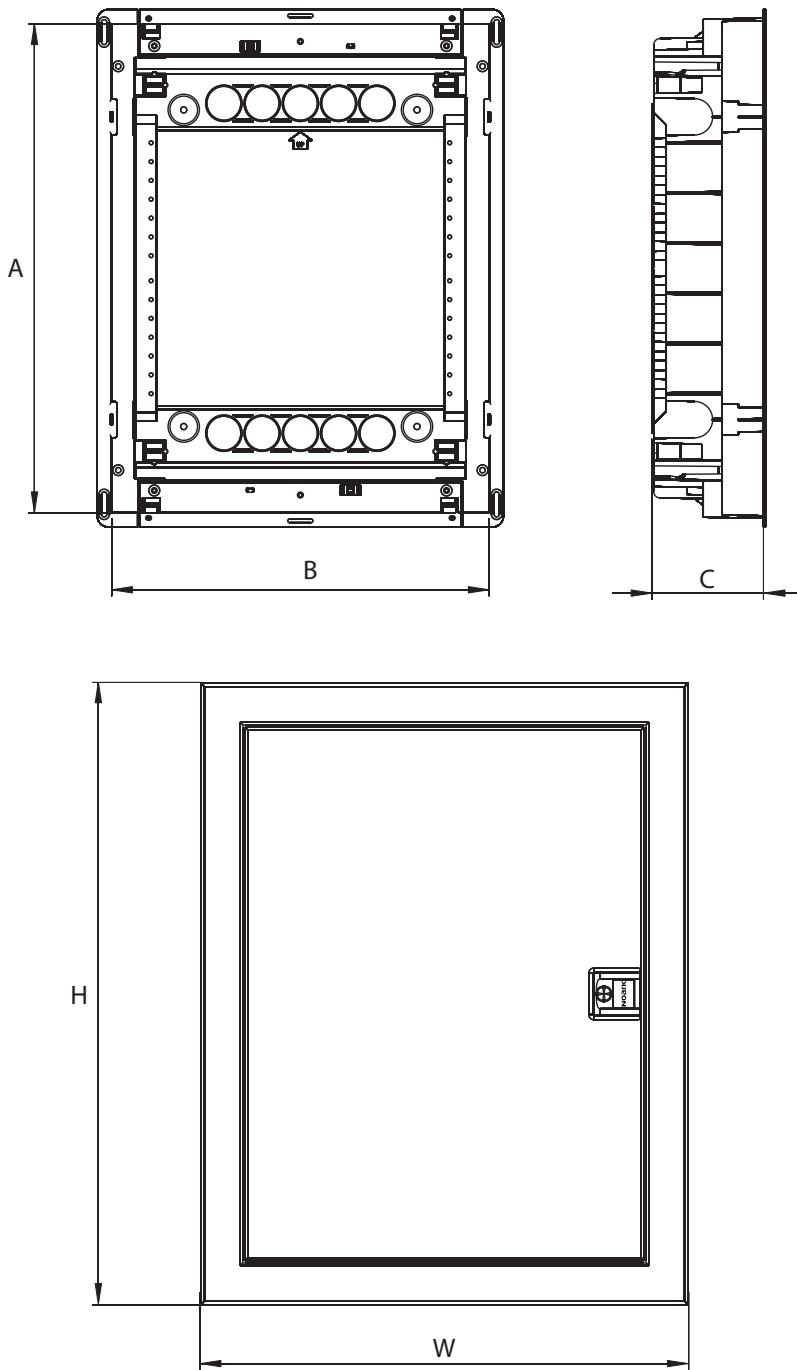
### Mechanical parameters

1. Enclosure wall box	
2. Mounting plates	
3. Front metal or plastic frame	
4. Metal perforated door or plastic door	

# Technical Data PMF-MM

Flush-mounted multimedia consumer units

## Dimensional drawings



## Dimensions

Type	Dimensions [mm]					Weight [kg]	
	A	B	C	H	W	Metal door	Plastic door
PMF-MM 12	274	306	87	317	346	1.8	1.75
PMF-MM 24	399	306	87	442	346	2.3	2.2
PMF-MM 36	549	306	87	592	346	2.8	2.7
PMF-MM 48	673	306	87	717	346	3.3	-
PMF-MM 60	799	306	87	842	346	3.8	-