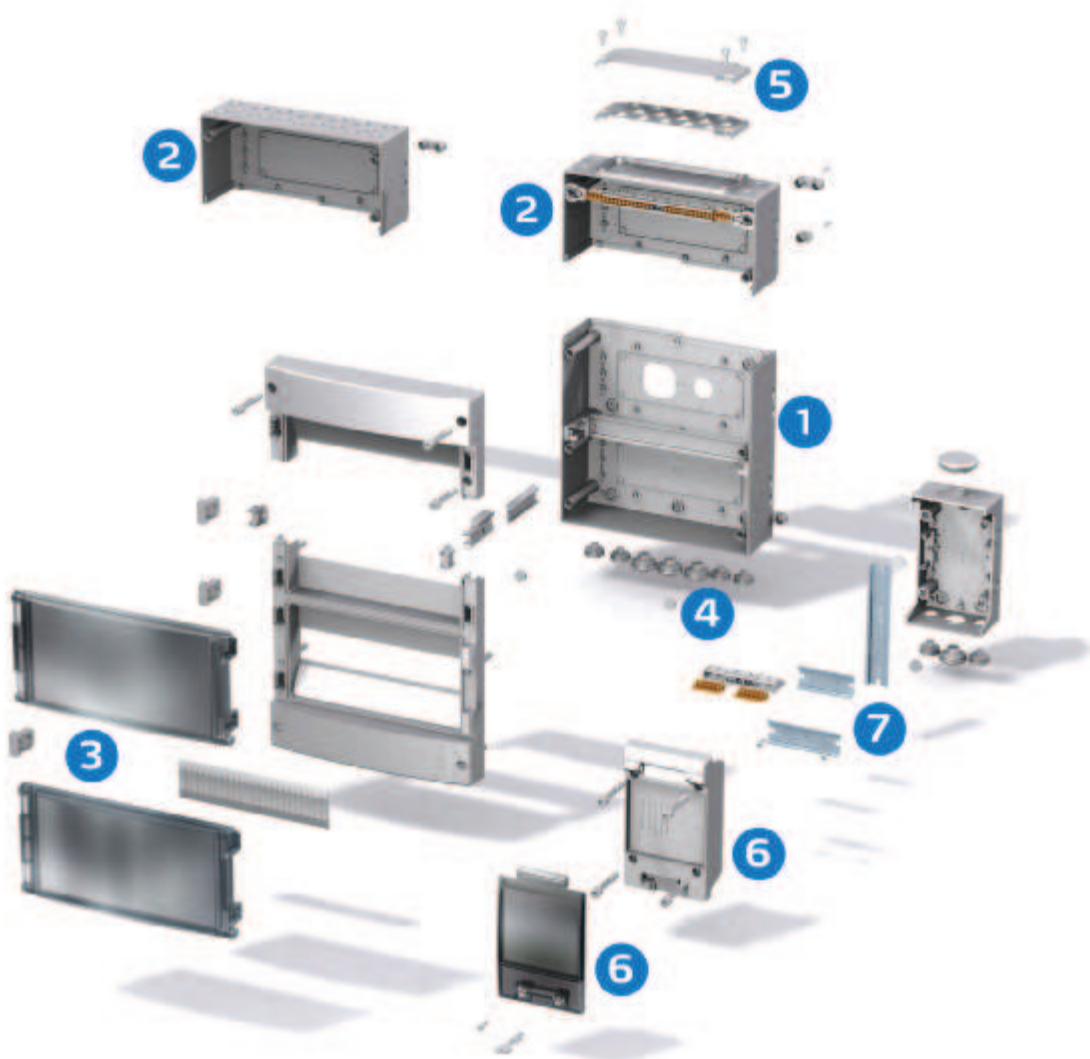


### Modular component enclosures

These are the rugged workhorses of our product family, standing for practicality in industrial settings. They're spacious inside, available in a broad range of sizes and, as the name suggests, offers modular flexibility.

Easy-to-use solutions and functionality.  
Designed to house automation, control and switch gear components.  
Easy connection through flange openings.



#### Enclosure

- 1 1, 2 or 3 row enclosure base made from PC  
Metric cable openings on all 4 sides and in  
the enclosure base
- 2 Upper part of the enclosure made from PC,  
various versions with or without DIN rails
- 3 Front cover, in smoked grey or clear  
transparent, incl. TPE gasket

#### Accessories

- 4 Multi FEM, multi-cable membrane glands  
for structured wiring solutions
- 5 Knock-out plates, various versions
- 6 MCE enclosure 5/9
- 7 DIN rails for the mounting of machines

# MCE

Including: Modular component enclosure with TPE gaskets, mounted DIN 35-rails, mounted PEN bars, Multi-FEM and FEM membrane cable glands, module marking stripes and pockets, wall mount cover plugs and mounting instructions.

PC: IP65, IK08  
ABS: IP54, IK07

Dimensions	Order Symbol	Code	EAN Code	Description
<b>200x116x105 mm</b>				
	MCE PC 5 MF/M	7215161	 6 418074 007582	DIN rail modular enclosure, PC 5 mod
	MCE PCN 5 MF/M	7215162	 6 418074 059826	DIN rail modular enclosure, PC 5 mod
<b>200x190x105 mm</b>				
	MCE PC 9 MF/M	7219171	 6 418074 007599	DIN rail modular enclosure, PC 9 mod
	MCE PCN 9 MF/M	7219172	 6 418074 059833	DIN rail modular enclosure, PC 9 mod
<b>280x306x145 mm</b>				
	MCE PC 14 MF/M	7211181	 6 418074 007605	DIN rail modular enclosure, PC 14 mod
	MCE PC 14 MF/FL	7211215	 6 418074 007612	DIN rail modular enclosure, PC 14 mod
	MCE PCN 14 MF/M	7211182	 6 418074 059840	DIN rail modular enclosure, PC 14 mod
	MCE PCN 14 MF/FL	7211216	 6 418074 059871	DIN rail modular enclosure, PC 14 mod
	MCE ABS 14 M1/M	7221181	 6 418074 007681	DIN rail modular enclosure, ABS 14 mod
	MCE ABN 14 M1/M	7231314	 6 418074 008138	DIN rail modular enclosure, ABS 14 mod

Including: Modular component enclosure with TPE gaskets, mounted DIN 35-rails, mounted PEN bars, Multi-FEM and FEM membrane cable glands, module marking stripes and pockets, wall mount cover plugs and mounting instructions.

PC: IP65, IK08  
ABS: IP54, IK07

Dimensions	Order Symbol	Code	EAN Code	Description
<b>430x306x145 mm</b>				
	MCE PC 28 MF/M	7212181	 6 418074 007629	DIN rail modular enclosure, PC 28 mod
	MCE PC 28 MF/FL	7212215	 6 418074 007636	DIN rail modular enclosure, PC 28 mod
	MCE PCN 28 MF/M	7212182	 6 418074 059857	DIN rail modular enclosure, PC 28 mod
	MCE PCN 28 MF/FL	7212216	 6 418074 059888	DIN rail modular enclosure, PC 28 mod
	MCE ABS 28 M1/M	7222181	 6 418074 007704	DIN rail modular enclosure, ABS 28 mod
	MCE ABN 28 M1/M	7232314	 6 418074 008145	DIN rail modular enclosure, ABS 28 mod
<b>580x306x145 mm</b>				
	MCE PC 42 MF/M	7214181	 6 418074 007643	DIN rail modular enclosure, PC 42 mod
	MCE PC 42 MF/FL	7214215	 6 418074 007650	DIN rail modular enclosure, PC 42 mod
	MCE PCN 42 MF/M	7214182	 6 418074 059864	DIN rail modular enclosure, PC 42 mod
	MCE PCN 42 MF/FL	7214216	 6 418074 059895	DIN rail modular enclosure, PC 42 mod
	MCE ABS 42 M1/M	7224181	 6 418074 007728	DIN rail modular enclosure, ABS 42 mod
	MCE ABN 42 M1/M	7234314	 6 418074 008152	DIN rail modular enclosure, ABS 42 mod

# MCE

Including: Modular component enclosure with TPE gaskets, mounted DIN 35-rails, mounted PEN bars, Multi-FEM and FEM membrane cable glands, module marking stripes and pockets, wall mount cover plugs and mounting instructions.

PC: IP65, IK08

ABS: IP54, IK07

## MCE technical information

Property	Polycarbonate (PC)	ABS	Conformity to standards
Ingress Protection (EN 60529)	IP 65	IP54	
Impact Resistance (EN 62262)	IK 08	IK07	
Température Range Celsius (short term) Fahrenheit	-40°...120°C -40°...250°F	-40°...80°C -40°...175°F	<b>Canada</b> Industrial Control Equipment Enclosures for Electrical Equipment/ULc*
Température Range Celsius (continuous) Fahrenheit	-40°...80°C -40°...175°F	-40°...60°C -40°...140°F	
Electrical Insulation	Totally insulated ☐	Totally insulated ☐	<b>Europe</b> Empty enclosures for low-voltage switchgear and controlgear assemblies EN 62208:2003 <b>Europe</b> Safety of Information Technology Equipment EN 60950 RoHS directive 2002/95/EC
Light Grey Parts Colour	RAL 7035 Industry Grey	RAL 7035 Industry Grey	
Transparent Clear PC Cover	Smoked Grey	Smoked Grey	<b>Russia</b> GostR - Gost Russian certificate of conformity
Cover Screws	RAL 7035	RAL 7035	
Cover Screws	Polyamide (PA)	Polyamide (PA)	*UL label on request
Gasket	TPE, Thermo Plastic Elastomer	TPE, Thermo Plastic Elastomer	
Enclosure Flammability Rating	UL 746C 5V*		
Glow Wire Test (IEC 695-2-1) Self -extinguishing (PC)	960°C		
Non-toxicity	Halogen Free	Halogen Free	
UV resistance	UL 508 720 hours in "Weatherometer"		
Chemical Resistance **	Good	Good	

Data subject to change without notice.

\*\* Consult separate raw material data for more detailed information