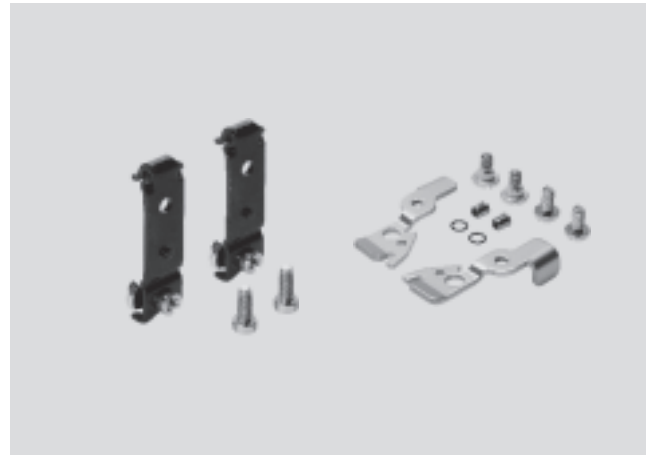# Mounting components CAFM, for controllers
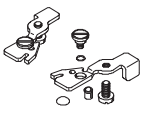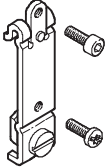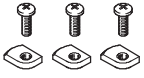
Technical data

Mounting attachments CPX
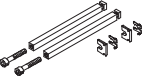
Mounting attachments enable valve terminals to be attached to walls and machine parts

Ordering data						
View	Weight [g]	Material	Function	Dimensions [mm]	Part No.	Type
	44.1	Cold-rolled steel	Mounting accessories (set) for H-rail mounting. Enables suitable valve terminals/modules to be attached to an H-rail. Includes a small right-hand swivel lever and mounting accessories.	62x24x13.5 (LxWxH) Material thickness: 3	**526033**	**CPX-03-4,0**
	48.3		Mounting accessories (set) for H-rail mounting. Enables suitable valve terminals/modules to be attached to an H-rail. Includes a large right-hand swivel lever and mounting accessories.	81x24x13.5 (LxWxH) Material thickness: 3	**526034**	**CPX-03-7,0**
	15.2	Cold-rolled steel	Mounting rail for H-rail mounting. Is screwed onto the component and the entire unit can then be placed on an H-rail. Includes 2 M3x6 screws (Torx).	55.1x13x7.7 (LxWxH) Material thickness: 2	**536689**	**CPX-MMI-1-NRH**
	10.5	Cold-rolled steel	Clamping components for H-rail mounting. Are screwed onto the component and clamp it onto an H-rail. Includes M4x12 screw (combi cross-slot screws).	8 x 11.8 (LxW) Material thickness: 2.5	**526032**	**CPX-CPA-BG-NRH**
	28.8	PA	Mounting bracket, acts as additional mounting for larger valve terminals	15x10.8x17.5 (LxWxH)	**529040**	**CPX-BG-RW-10x**
	25.2	Steel	Enables the MMI to be mounted at any position	84.3x92 (WxH)	**534705**	**CPX-MMI-1-H**

# Mounting components CAFM, for controllers

Technical data

View	Weight [g]	Material	Function	Dimensions [mm]	Part No.	Type
	23.9	Steel	Tie rod, enables CPX individual components to be assembled to form a unit. Available in different lengths for a different number of modules, standard thread M4.	60 (L) Expansion for 1 module	**525418**	**CPX-ZA-1-E**
	42.1			72.1 (L) 1 module	**195718**	**CPX-ZA-1**
	73.7			122.2 (L) 2 modules	**195720**	**CPX-ZA-2**
	103.9			172.3 (L) 3 modules	**195722**	**CPX-ZA-3**
	133			222.4 (L) 4 modules	**195724**	**CPX-ZA-4**
	167.7			272.5 (L) 5 modules	**195726**	**CPX-ZA-5**
	197.3			322.6 (L) 6 modules	**195728**	**CPX-ZA-6**
	225.4			372.7 (L) 7 modules	**195730**	**CPX-ZA-7**
	254.4			422.8 (L) 8 modules	**195732**	**CPX-ZA-8**
	280.3			472.9 (L) 9 modules	**195734**	**CPX-ZA-9**
	310			523 (L) 10 modules	**195736**	**CPX-ZA-10**

The table heading "Ordering data" appears above the table.

Mounting components CAFM, for controllers

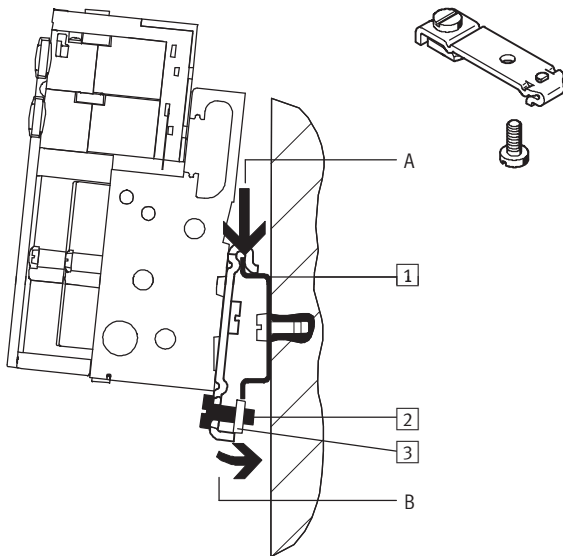Technical data

Examples illustrating H-rail mounting

Via swivel levers
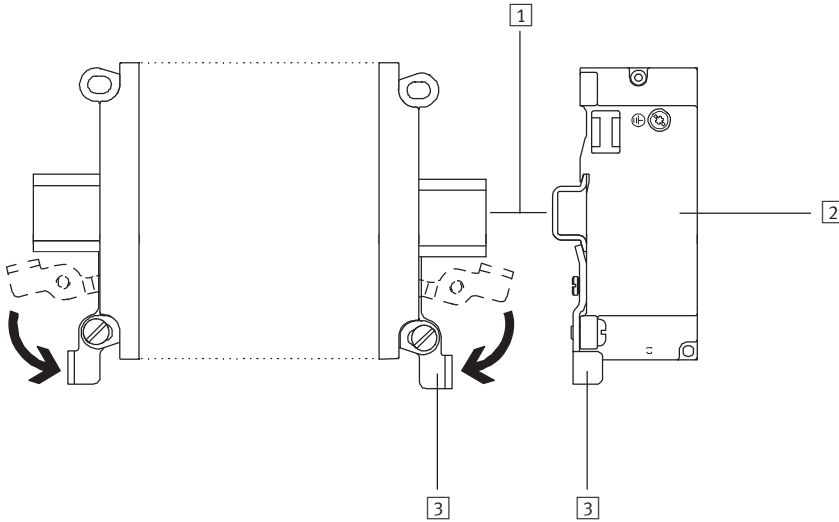
The valve terminal is attached to the H-rail and locked with the swivel lever.
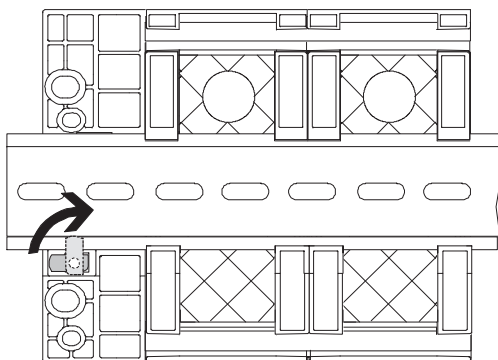
1 H-rail
2 Valve terminal
3 Swivel lever

Via mounting rail

The valve terminal is attached to the H-rail (see arrow A)
and then swivelled on the H-rail and secured in place with the clamping component (see arrow B).

1 Holes for wall mounting
2 Self-tapping M4x10 screw of the H-rail clamping unit
3 Clamping component of the H-rail clamping unit

Via clamping components

The H-rail mounting is pressed into the reverse profile of the (CPX) modules. The modules can be attached to the H-rail using the H-rail mountings.
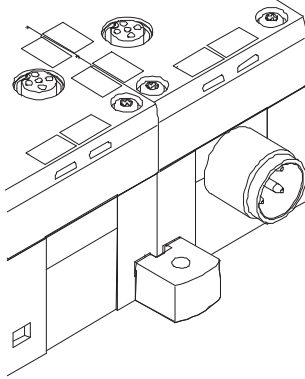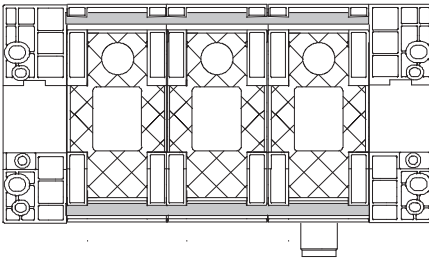
Examples illustrating wall mounting

Via mounting bracket

For longer valve terminals, there is an additional mounting bracket (for the CPX terminal) that can be fitted in any module.
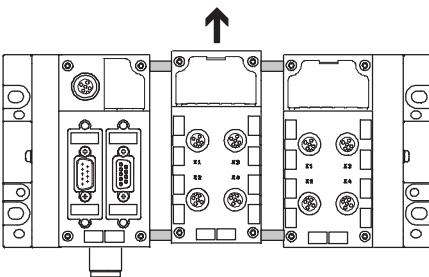
Examples illustrating general types of mounting

Via tie rod

The mechanical connection between the CPX modules is established using special tie rods. Two screws in the end plates are all that are needed to mount the entire unit.

The tie rod ensures that the unit resists high mechanical loads and is therefore the "mechanical backbone" of the CPX terminal.

The open design allows interlinking blocks to be replaced in the assembled state.
The tie rod expansion kit allows an extra module to be added to the CPX terminal.