

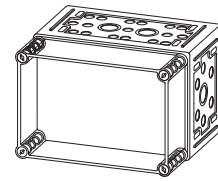
CI insulated distribution boards – insulated distribution boards for the most harsh ambient conditions

The CI system demonstrates its flexibility during assembly. Whether as individual enclosures, wall mounted enclosures or floor-standing enclosures of different sizes, the CI distribution units in box-type assembly up to 630 A always provide the optimum solution. Production processes – regardless of whether they are in a mine or steel mill, in the food or chemical industry – stand and fail with the distribution of energy. Low-voltage power distribution systems must always function reliably – a safe bet with the Eaton Moeller CI system insulated enclosures. Total isolation ensures optimum protection of persons and operational reliability. This prevents direct touching of active parts and simultaneously prevents external damaging influences, such as water jets, dust or aggressive vapours.

CI enclosure components are especially suited to exposed areas thanks to their high degree of protection (IP 65) and their glass-fibre-reinforced carbonate composition. Some of its special features are a cover that is lifted via spring-loaded master pins for pressure release, a transparent cover for an optimum view, and a base cover to interconnect, attach, and cover large cable cross-sections in the floor-standing distribution box. CI totally insulated moulded-case distributors are type-tested switchgear combinations (TSK) pursuant to DIN VDE 0660 part 500, or type-tested assemblies (TTA) to IEC 60 439. For all popular applications, the CI program from Eaton Moeller offers pre-assembled enclosures as type-tested functional units.

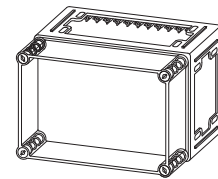


Enclosure dimensions	Dimensions [mm]			Enclosure wall	Part no. enclosure	Part no. mounting plate
	Width	Height	Depth			
	187.5	250	150	E	CI23E-125	M3-CI23
		175			CI23E-150	M3-CI23
		150			CI23-125	M3-CI23
		175			CI23-150	M3-CI23
	375	250	150	E	CI43E-125	M3-CI43
		175			CI43E-150	M3-CI43
		225			CI43E-200	M3-CI43
		150		CI43-125	M3-CI43	
		175		CI43-150	M3-CI43	
		225		CI43-200	M3-CI43	
	375	375	150	E	CI44E-125	M3-CI44
		175			CI44E-150	M3-CI44
225			CI44E-200		M3-CI44	
275			CI44E-250		M3-CI44	
150			CI44-125	M3-CI44		
175			CI44-150	M3-CI44		
225			CI44-200	M3-CI44		
275			CI44-250	M3-CI44		
375	500	225	E	CI45E-200	M3-CI45	
	225			CI45-200	M3-CI45	
375	750	225		CI48-200	M3-CI48	
		275		CI48-250	M3-CI48	



Individual enclosure (CI...E...)

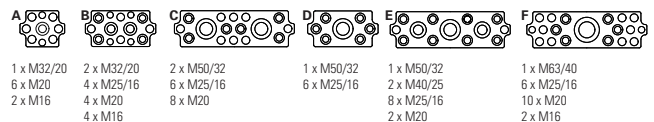
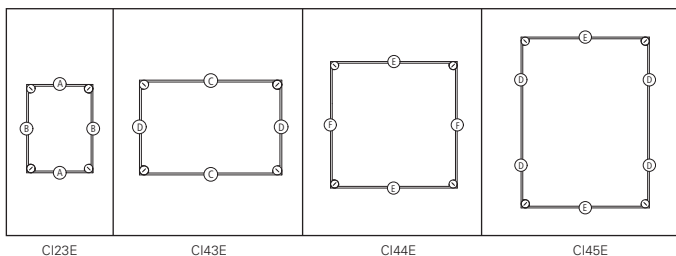
- Metric knock-outs in all side panels
- All side panels can also be knocked out over a large area
- Quick conversion of individual enclosures in the distribution enclosure



Distribution enclosure CI...-...

- Open horizontal enclosure panels
- Vertical enclosure panels can be knocked out over a large area
- Suitable to implementing CI distribution systems

Side panels



Accessories

Flange	Enclosure dimensions	375 mm			250 mm	187,5 mm
	Part no.	FL4-X			FL3-X	FL2-X
Connection kits for interconnection of enclosures to one another, including wedging	Enclosure dimensions	187.5 mm	250 mm	500 mm	375 mm	750 mm
	Part no.	BS2-CI	BS3-CI	2x BS3-CI	BS4-CI	2x BS4-CI
Cross-strut kits enables the insertion of cables or busbars from the front	Enclosure dimensions	250 mm		375 mm		
	Part no.	STB3-CI		STB4-CI		
Fixing strap kits • For the direct attachment of CI enclosures to the wall • Max. 4 enclosures CI43...	One kit contains 4 straps.					
	BL-CI					
Spacers • For raising the installation system • Required 4 off for mounting plate, 2 off for mounting rail	Clearance	25 mm	50 mm	10 mm	15 mm	
	Part no.	HS25-CI	HS50-CI	ADT200-190	ADT125-110	

