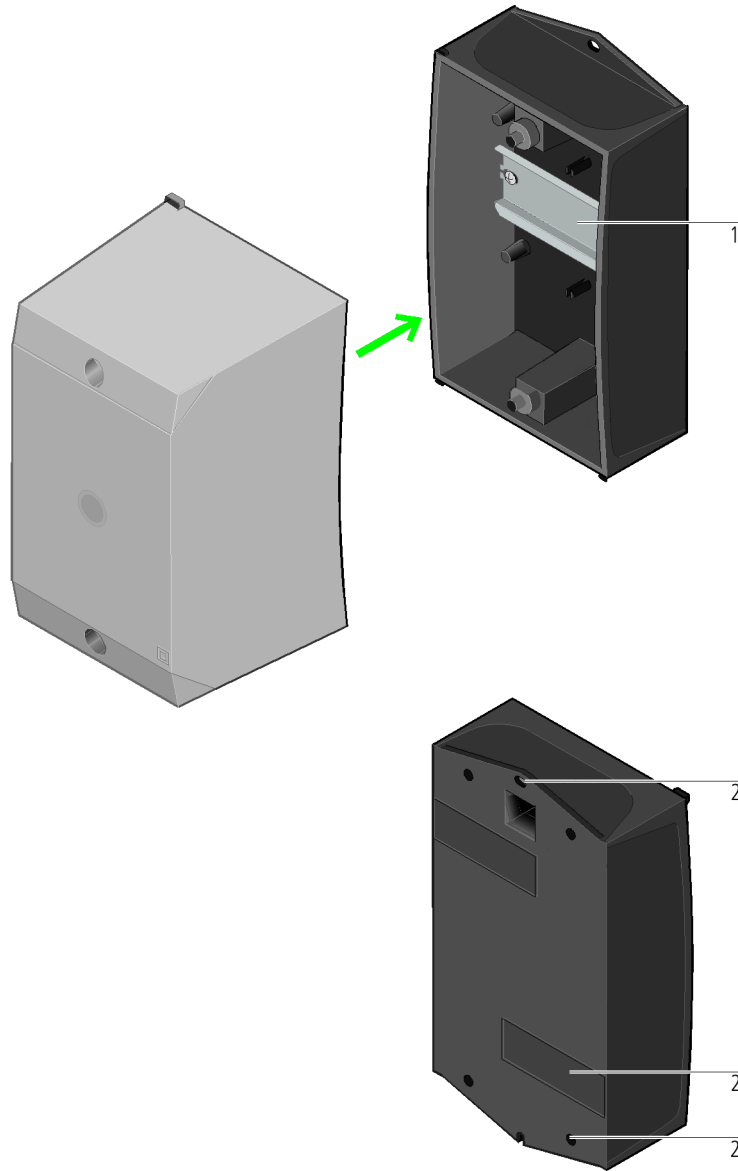


Insulating Material Enclosures System Overview

totally insulated

Insulating Material Enclosures



Insulating Material Enclosures

totally insulated

System Overview

CI-K Small Insulating Material Enclosures

Degree of protection: NEMA, UL, CSA
Type 12, 13, 3R, 4X

Four basic sizes
(area of enclosure base)

Two mounting depths per size

Enclosures made of glass-fibre reinforced self-extinguishing polycarbonate, halogen-free

Captive gasket

Enclosure base black (matt) RAL 9005
Enclosure cover light gray (matt) RAL 7035

Conduit entries

All CI-K....-NA enclosures are flat-sided and without knockout. Drilling to suit (drill starts provided).

Mounting system for basic enclosures 1

Mounting rails to EN 50 022

Steel mounting plates

Accessories for mounting systems

→ page 11/006

Mounting 2

Holes for mounting the enclosures to the wall vertically or horizontally

Captive cover screws

External mounting bracket on CI-K4 and CI-K5

→ page 11/006

Enclosure for mounting devices

Supplementary protectors

Cam switches

Contactors

"Easy" control relay

Timing relays

Control circuit devices

CI Insulating Material Enclosures

Degree of protection: NEMA, UL, CSA
Type 12, 13, Indoor 4X, IP 65

Five frame sizes:

Width: $\geq 187.5 \leq 375$ mm

Height: $\geq 250 \leq 750$ mm

Depth: $\geq 150 \leq 275$ mm

Cover fastener with position indication I/O
Can be sealed, pressure release by means of integral spring

Transparent cover with/without door
Non-transparent cover light gray (matt) RAL 7035

→ page 11/009

Mounting system for basic enclosures 1

Mounting rails to EN 50 022

Steel mounting plates

Accessories for mounting systems

→ page 11/013

- Laser inscription
The covers of CI-K small enclosures can be inscribed to suit your own requirements: abrasion-proof and durable, using modern laser inscription techniques. Please inquire.

- Cutouts in CI-K enclosure covers
Cutouts in the enclosure cover can be milled according to your requirements. Please inquire.

CI-K Small Insulating Material Enclosures Basic Enclosures

Dimensions mm	Depth of enclosure Mounting plate Mounting rail mm	Features	Type Article No.	Price see price list
CI-K basic enclosures				
<ul style="list-style-type: none"> • Degree of protection NEMA, UL, CSA Type 12, 13, 3R, 4X • Enclosure base RAL 9005, black; enclosure top RAL 7035, light gray • For laser inscription and cutouts in enclosure top, please inquire 				
		with mounting rail	CI-K2X-100-TS-NA 231220	
		with mounting plate	CI-K2X-100-M-NA 231228	
		with mounting rail	CI-K2X-145-TS-NA 231221	
		with mounting plate	CI-K2X-145-M-NA 231229	
		with mounting rail	CI-K3X-125-TS-NA 231222	
		with mounting plate	CI-K3X-125-M-NA 231230	
		with mounting rail	CI-K3X-160-TS-NA 231223	
		with mounting plate	CI-K3X-160-M-NA 231231	
		with mounting rail	CI-K4X-125-TS-NA 231224	
		with mounting plate	CI-K4X-125-M-NA 231232	
		with mounting rail	CI-K4X-160-TS-NA 231225	
		with mounting plate	CI-K4X-160-M-NA 231233	

CI-K Small Insulating Material Enclosures

Basic Enclosures

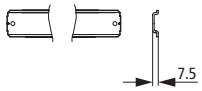
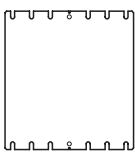
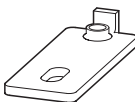
Dimensions	Depth of enclosure Mounting plate mounting rail	Features	Type Article No.	Price see price list
mm	mm			
CI-K basic enclosure				
		with mounting rail	CI-K5X-125-TS-NA 231226	
		with mounting plate	CI-K5X-125-M-NA 231234	
		with mounting rail	CI-K5X-160-TS-NA 231227	
		with mounting plate	CI-K5X-160-M-NA 231236	

Notes:

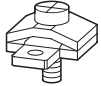
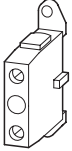

All CI-K....-NA enclosures are flat sided and without conduit knockouts.
Diagrams below show recommended drilling locations and maximum size of conduit entry.

M	N	O	P
2 x 3/4" conduits	2 x 3/4" conduits	2 x 1" conduits 1 x 1/2" conduit	2 x 2" conduits 1 x 1/2" conduit
T	U	V	W
Back plate: 2 x push-through membrane up to Ø 11 mm	Back plate: 2 x M25/20	Back plate: 2 x M32/25	Back plate: 2 x M50/40/25

CI-K Small Insulating Material Enclosures Mounting Systems, Accessories

	For use with	Type Article No.	Price see price list
Mounting rails to EN 50 022			
Height 7.5 mm, with mounting screws			
	CI-K2 crosswise, useful length 82 mm	TS-CI-K2 206902	
	CI-K3 lengthwise and crosswise, useful length 98 mm	TS-CI-K3 206903	
	CI-K4 crosswise, useful length 133 mm	TS-CI-K4 206904	
	CI-K5 lengthwise and crosswise, CI-K4 lengthwise, useful length 173 mm	TS-CI-K5 206905	
Mounting plates			
2 mm steel with mounting screws			
	for CI-K2	M-CI-K2-NA	
	for CI-K3	M-CI-K3 206907	
	for CI-K4	M-CI-K4 206908	
	for CI-K5	M-CI-K5 206909	
Accessories for mounting systems			
Spacers for raising mounting systems in CI-K3 to CI-K5 (4 required for mounting plate, 2 required for mounting rail)			
	by 10 mm	ADT200-190 002289	
	by 15 mm	ADT125-110 002290	
	by 25 mm	HS25-CI 002291	
	by 50 mm	HS50-CI 002292	
External mounting bracket kit			
	To secure CI-K4 and CI-K5 directly to the wall. Each kit contains for 4 brackets.	AB-CI-K4/5 206914	

CI-K Small Insulating Material Enclosures Mounting Systems, Accessories

For use with	Type Article No.	Price see price list
N terminals, ground terminals		
can be screwed onto support bosses in enclosure base plate		
 for CI-K2	K-CI-K1/2 207451	
for CI-K3	K-CI-K3 206915	
for CI-K4	K-CI-K4 206916	
for CI-K5	K-CI-K5 218488	
Insulated individual terminals		
<ul style="list-style-type: none"> • with ground, N adhesive labels • for snap-mounting onto mounting rail • for screw mounting onto support bosses in enclosures CI-K3 and CI-K4 		
 32 A, flexible 1,5 – 6 mm ²	K10/1 093827	
63 A, flexible, 6 – 16 mm ²	K25/1 096200	
100 A, flexible 10 – 35 mm ²	K50/1 098573	
BA 9s indicating lights, conical		
for mounting into drilled opening in base for filament and neon bulbs up to 2,4 W (→ page 05/042)		
 red	L-R 208689	
white	L-W 208692	
green	L-G 208690	
yellow	L-Y 208691	