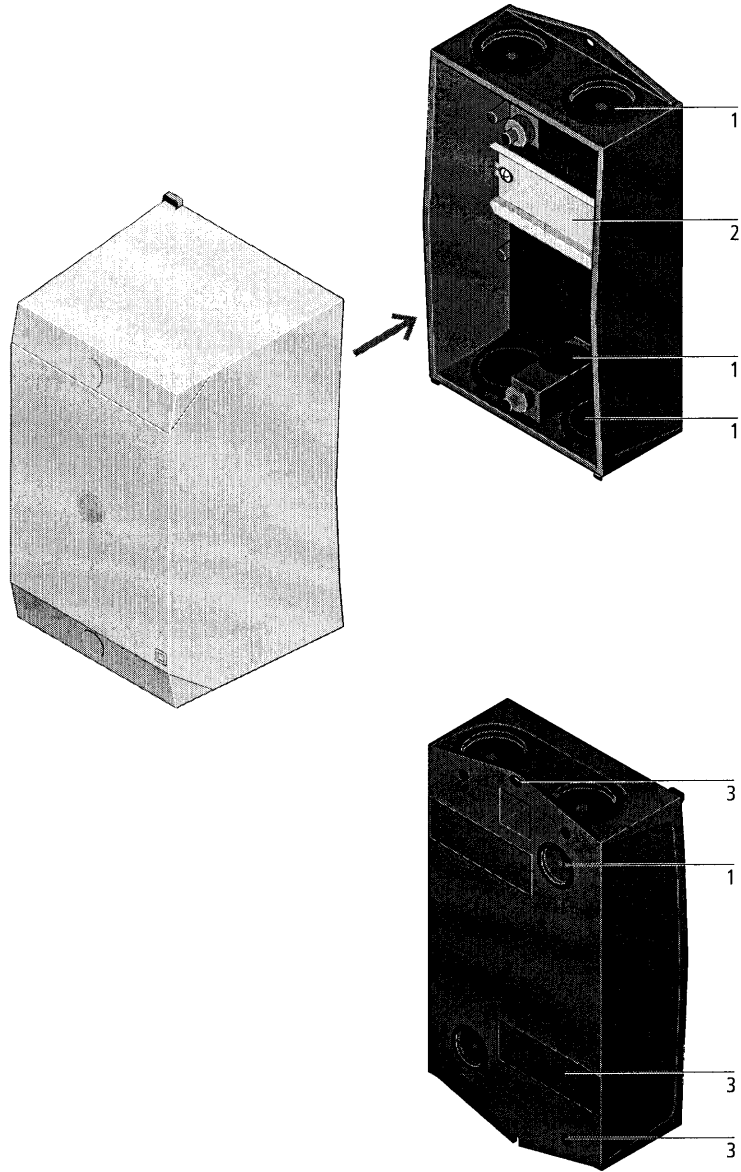


# System Overview

## CI-K Small Enclosures

Totally Insulated



# System Overview

## CI-K Small Enclosures

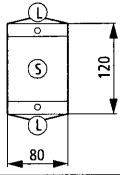
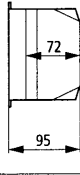
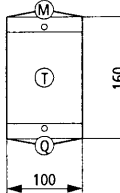
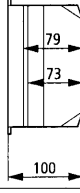
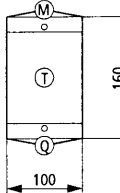
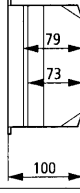
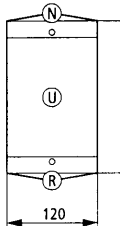
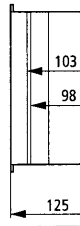
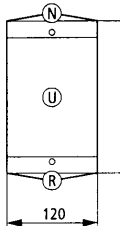

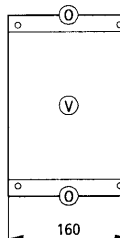
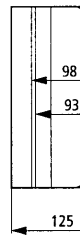
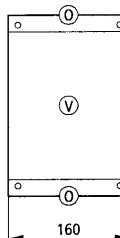
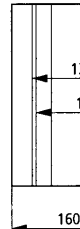
**totally insulated**

<p><b>General</b></p> <p>Degree of protection IP65 (Exception: CI-K2-80-A)</p> <p>Five basic sizes (floor area of enclosure base)</p> <p>Two mounting depths per size (Exception: CI-K1: Uniform enclosure depth 95 mm, CI-K2-80-: Uniform enclosure depth 80 mm)</p> <p>Enclosures made of glass-fibre reinforced, self-extinguishing polycarbonate, halogen-free</p> <p>Captive gasket</p> <p>Enclosure base RAL 9005 Black (matt) Enclosure cover RAL 7035 light grey (matt)</p>	<p><b>Mounting systems for basic enclosures</b> 2</p> <p>Mounting rails to EN 50 022</p> <p>Steel mounting plates</p> <p>Accessories for mounting systems</p> <p>→ Page 14/006</p>	<p><b>Enclosure for fitting devices</b></p> <p>Miniature circuit-breakers</p> <p>Rotary switches</p> <p>Switch-disconnectors</p> <p>Contactors</p> <p>“Easy” control relays</p> <p>Timing relays</p> <p>Control circuit devices</p>
<p><b>Metric cable entries</b> 1</p> <p>CI-K1 and CI-K2: Metric cable entry knockouts with push- through cable entry diaphragm in the sides top and bottom and in the back plate</p> <p>CI-K3 to CI-K5: Metric cable entry knockouts in the sides, top and bottom and in the back plate</p> <p>Control cable entry from size CI-K2</p> <p>Metric cable glands to EN 50 262</p> <p>Push-through metric cable grommets</p> <p>→ Page 14/005, 14/082</p>	<p><b>Mounting</b> 3</p> <p>Holes for fixing the enclosures to the wall vertically or horizontally</p> <p>Captive cover screws</p> <p>Rubber feet on the back plate to compensate for wall unevenness, on CI-K1 and CI-K2</p> <p>External fixing bracket on CI-K4 and CI-K5</p> <p>→ Page 14/006</p>	

- **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 enquire at your nearest Sales Office.
- **Cutouts in enclosure covers**  
Cutouts in the enclosure cover can be milled according to your requirements. Please enquire at your local Sales Centre.

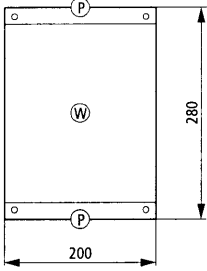
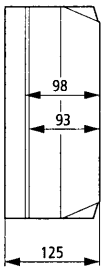
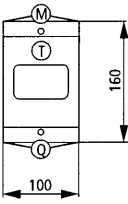
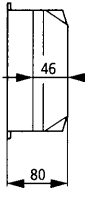
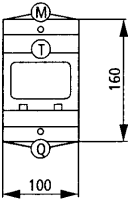
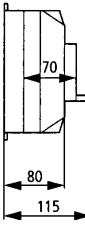
# CI-K Small Enclosures with Metric Cable Entries to EN 50 262

## Basic Enclosures

Dimensions mm	Depth of enclosure Mounting plate Mounting rail mm	Features	Type	Price	Std. pack
			Article no.	See Price List	
<b>CI-K basic enclosures</b>					
<ul style="list-style-type: none"> <li>Degree of protection IP65 (Exception: CI-K2-80-A), material: glass-fibre reinforced polycarbonate</li> <li>Enclosure base RAL 9005, black; enclosure top RAL 7035, light grey</li> <li>Metric cable entry knockouts top, bottom and in the back plate</li> <li>Push-through cable membrane on CI-K1 and CI-K2</li> <li>Control cable entry from size CI-K2</li> <li>L... indicator lights can be fitted in M20/M25 knockout in base</li> <li>For laser inscription and cutouts in enclosure top, please enquire</li> </ul>					
		With mounting rail	<b>CI-K1-95-TS</b> 206881		1 off
		With mounting rail	<b>CI-K2-100-TS</b> 206882		
		With mounting plate	<b>CI-K2-100-M</b> 206893		
		With mounting rail	<b>CI-K2-145-TS</b> 206883		
		With mounting plate	<b>CI-K2-145-M</b> 206894		
		With adapter plate Prepared for fitting a DILE contactor with ZE overload relay	<b>CI-K2-145-AD</b> 207632		
		With mounting rail	<b>CI-K3-125-TS</b> 206884		
		With mounting plate	<b>CI-K3-125-M</b> 206895		
		With mounting rail	<b>CI-K3-160-TS</b> 206885		
		With mounting plate	<b>CI-K3-160-M</b> 206896		
		With mounting rail	<b>CI-K4-125-TS</b> 206886		
		With mounting plate	<b>CI-K4-125-M</b> 206897		
		With mounting rail	<b>CI-K4-160-TS</b> 206890		
		With mounting plate	<b>CI-K4-160-M</b> 206898		




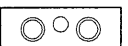
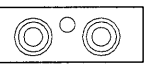


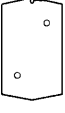
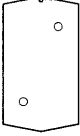
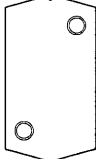
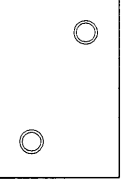
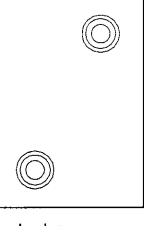
# CI-K Small Enclosures with Metric Cable Entries to EN 50 262

## Basic Enclosures

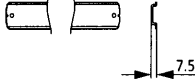
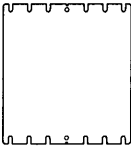

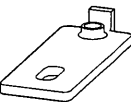
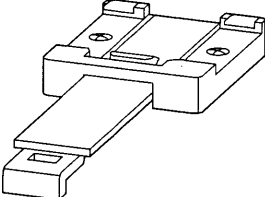
Dimensions	Depth of enclosure Mounting plate Mounting rail	Features	Type Article no.	Price See Price List	Std. pack
mm	mm				
<b>CI-K basic enclosures</b>					
		With mounting rail	<b>CI-K5-125-TS</b> 206891		1 off
		With mounting plate	<b>CI-K5-125-M</b> 206899		
		Standard cutout dimensions and mounting rail for devices requiring 2 to 4 space units. Close off unused space units (up to 2) using VST1 blanking strips → Page 14/007	<b>CI-K2-80-A</b> 211107		
		Transparent hinged cover and mounting rail for fitting devices requiring 2 to 4 space units	<b>CI-K2-80-K</b> 211108		1 off

### Notes

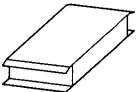

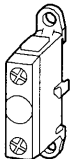

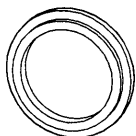
Metric cable entries for cable glands to EN 50 262

<b>L</b>	<b>M</b>	<b>N</b>	<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>
						
Cable entry knockouts 2 × M20 or push-through membrane up to Ø 12 mm	Cable entry knockouts 2 × M25 or push-through membrane up to Ø 16 mm	Cable entry knockouts 2 × M25/20	Cable entry knockouts 2 × M32/25 1 × M20	Cable entry knockouts 2 × M50/40/25 1 × M20	Cable entry knockouts 2 × M25 or push-through membrane up to Ø 16 mm and up to Ø 8 mm	Cable entry knock- outs 2 × M25/20 1 × M20
<b>S</b>	<b>T</b>	<b>U</b>	<b>V</b>	<b>W</b>		
					Diaphragm grommets, cable glands → Page 14/082	
Back plate: 2 × push-through membrane up to Ø 8 mm	Back plate: 2 × push-through membrane up to Ø 11 mm	Back plate: 2 × M25/20	Back plate: 2 × M32/25	Back plate: 2 × M50/40/25		

## CI-K Small Enclosures with Metric Cable Entries to EN 50 262 Mounting Systems, Accessories

	For use with	Type Article no.	Price See Price List	Std. pack
<b>Mounting rails to EN 50 022</b>				
Height 7.5 mm, with fixing screws				
	CI-K1 crosswise, useful length 60 mm	<b>TS-CI-K1</b> 206901		10 off
	CI-K2 crosswise, useful length 82 mm	<b>TS-CI-K2</b> 206902		
	CI-K3 lengthwise and crosswise, useful length 98 mm	<b>TS-CI-K3</b> 206903		
	CI-K4 crosswise, useful length 133 mm	<b>TS-CI-K4</b> 206904		
	CI-K5 lengthwise and crosswise, and for CI-K4 lengthwise, useful length 173 mm	<b>TS-CI-K5</b> 206905		1 off
<b>Mounting plates</b>				
2 mm steel with fixing screws				
	CI-K2	<b>M-CI-K2</b> 206906		10 off
	CI-K3	<b>M-CI-K3</b> 206907		
	CI-K4	<b>M-CI-K4</b> 206908		
	CI-K5	<b>M-CI-K5</b> 206909		
<b>Accessories for mounting systems</b>				
Spacers for raising mounting systems in CI-K3 to CI-K5 (4 off required for mounting plate, 2 off required for mounting rail)				
	by 10 mm	<b>ADT200-190</b> 002289		10 off
	by 15 mm	<b>ADT125-110</b> 002290		10 off
	by 25 mm	<b>HS25-CI</b> 002291		25 off
	by 50 mm	<b>HS50-CI</b> 002292		25 off
<b>Hank nuts</b> To secure devices to mounting plate				
	M4 thread	<b>BT7488</b> 088380		100 off
	M5 thread	<b>BT7477</b> 086007		100 off
<b>External fixing bracket kit</b>				
	To secure CI-K4 and CI-K5 directly to the wall. Each kit contains 4 brackets.	<b>AB-CI-K4/5</b> 206914		1 off
<b>Mounting rail adapter, screw fixing</b>				
To secure enclosure on mounting rails, to EN 50 022				
	For CI-K1	<b>TB-CI-K</b> 206918		1 off

# CI-K Small Enclosures with Metric Cable Entries to EN 50 262 Mounting Systems, Accessories

	For use with	Type Article no.	Price See Price List	Std. pack
<b>Blanking strips</b>				
	For CI-K2-80-A to blank off one space unit: cannot be removed from outside	<b>VST1</b> 211258		5 off
<b>N terminals, PE terminals.</b>				
Can be screwed onto support bosses in enclosure base plate				
	CI-K3	<b>K-CI-K3</b> 206915		10 off
	CI-K4	<b>K-CI-K4</b> 206916		10 off
<b>Insulated individual terminals</b>				
<ul style="list-style-type: none"> <li>• With PE, N adhesive labels</li> <li>• For snap-fitting onto mounting rail</li> <li>• For screw fitting onto support bosses in enclosures CI-K3 and CI-K4</li> </ul>				
	32 A, flexible 1.5 – 6 mm <sup>2</sup>	<b>K10/1</b> 093827		10 off
	63 A, flexible 6 – 16 mm <sup>2</sup>	<b>K25/1</b> 096200		
	100 A, flexible 10 – 35 mm <sup>2</sup>	<b>K50/1</b> 098573		
<b>BA 9s indicator lights, conical</b>				
For fitting into M20/M25 knockout in base For filament and neon bulbs up to 2.4 W (→ Page 03/059)				
	Red	<b>L-R</b> 208689		5 off
	White	<b>L-W</b> 208692		
	Green	<b>L-G</b> 208690		
	Yellow	<b>L-Y</b> 208691		
<b>Sets of adapter rings</b>				
For matching the metric cable entries to PG dimensions				
	1 set consists of 50 adapter rings	<b>M25-PG16</b> 218923		1 off
	25 adapter rings	<b>M32-PG21</b> 218924		
	10 adapter rings	<b>M40-PG29</b> 218925		
	10 adapter rings	<b>M50-PG36</b> 218926		

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