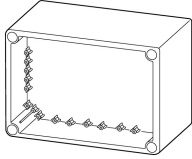


**Base, smooth sides, HxWxD=375x375x120mm**

**Part no. U-CI44X**  
**Article no. 067401**

## Delivery program

			
Product range			Ci insulated enclosures
Basic function			Basic enclosures
Product function			Enclosure bases
Accessories			Individual enclosure bottoms
Single unit/Complete unit			Modular system
Description			Smooth sides Without knockouts
Model base			Plain
<b>Dimensions</b>			
Width		mm	375
Height		mm	375
Cable entry			Top and bottom Drill as required Transverse Drill as required
<b>Notes</b> Flanges →#024355 Distance frame for CI45... →#110103			

## Design verification as per IEC/EN 61439

Technical data for design verification			
Heat dissipation, at an ambient temperature of 35°C, delta T: 20 degrees, calculated as per IEC 60890			
Individual enclosure for wall mounting	P <sub>V</sub>	CO	23
Starting enclosure for wall mounting	P <sub>V</sub>	CO	22
Middle enclosure for wall mounting	P <sub>V</sub>	CO	21
Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees, calculated as per IEC 60890			
Individual enclosure for wall mounting	P <sub>V</sub>	CO	47
Starting enclosure for wall mounting	P <sub>V</sub>	CO	45
Middle enclosure for wall mounting	P <sub>V</sub>	CO	42
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			
			Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures			
			Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat			
			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			
			960 °C; meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			
			Not relevant to indoor installations.
10.2.5 Lifting			
			20 kg per enclosure with support frame and lifting aid met; assembled and secured as per the latest applicable instruction leaflet.
10.2.6 Mechanical impact			
			IK10
10.2.7 Inscriptions			
			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			
			IP65, with cover
10.4 Clearances and creepage distances			
			Is the panel builder's responsibility.
10.5 Protection against electric shock			
			Protection class 2, therefore not applicable.
10.6 Incorporation of switching devices and components			
			Is the panel builder's responsibility.
10.7 Internal electrical circuits and connections			
			Is the panel builder's responsibility.

10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			$U_i = 1000 \text{ V AC}$
10.9.3 Impulse withstand voltage			8 kV
10.9.4 Testing of enclosures made of insulating material			Meets the product standard's requirements.
10.10 Temperature rise			The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating			Is the panel builder's responsibility.
10.12 Electromagnetic compatibility			Is the panel builder's responsibility.
10.13 Mechanical function			Meets the product standard's requirements.

## Additional product information (links)

Manufacturer's Declaration CI-RoHS	<a href="ftp://ftp.moeller.net/DOCUMENTATION/PDF/2013-01-31_Ci_RoHS.pdf">ftp://ftp.moeller.net/DOCUMENTATION/PDF/2013-01-31_Ci_RoHS.pdf</a>
Declaration of conformity	<a href="ftp://ftp.moeller.net/DOCUMENTATION/PDF/ci_ce.pdf">ftp://ftp.moeller.net/DOCUMENTATION/PDF/ci_ce.pdf</a>