

CI-K GENERAL PURPOSE SMALL  
ENCLOSURES, MOELLER SERIES  
219653

  
Overview

  
Specifications

  
Resources

How to

# 219653

Eaton Moeller® series CI-K Insulated enclosure, for  
IP40\_x

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Photo is representative

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## GENERAL SPECIFICATIONS

General specifications	>	<b>PRODUCT NAME</b>	Eaton Moeller® series CI-K Accessory Insulated en
		<b>CATALOG NUMBER</b>	219653
Product specifications	>	<b>MODEL CODE</b>	CI-K2-PKZ0
		<b>EAN</b>	4015082196530
		<b>PRODUCT LENGTH/DEPTH</b>	105 mm
		<b>PRODUCT HEIGHT</b>	180 mm
		<b>PRODUCT WIDTH</b>	100 mm
		<b>PRODUCT WEIGHT</b>	0.33 kg
		<b>CERTIFICATIONS</b>	CE
		<b>CATALOG NOTES</b>	Additional cable insertion membrane as cable entry wall and 1 x at the bottom.

## PRODUCT SPECIFICATIONS

<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
<b>PRODUCT CATEGORY</b>	Accessories
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications must be observed.
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	10 W
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications must be observed.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>FITTED WITH:</b>	N and PE terminal Cover with aperture dimensioned to accommodate fi
<b>DEGREE OF PROTECTION (FRONT SIDE)</b>	IP40
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.

<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>DEGREE OF PROTECTION</b>	IP41, when mounted vertically IP40 NEMA Other
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the device
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>ENCLOSURE MATERIAL</b>	Plastic
<b>KNOCKOUTS</b>	2 x M25 (cable entry knockout at the top) 2 x M25 (cable entry knockout at the bottom)
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be considered
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be considered
<b>USED WITH</b>	PKZ0 +L-PKZ0 (2 units), +NHI or AGM, +U or A, PKZ0
<b>MODEL</b>	Surface mounting
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the instructions in the instruction leaflet (IL) is observed.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be considered
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be considered
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W

Compliance information

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Drawings

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eCAD model

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Installation instructions

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mCAD model

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219653



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.