

IKA standard distribution board, IP65 without clamps

Part no. Article no. Catalog No. IKA-3/54-0T 174211 IKA-3/54-0T



Delivery program

Basic function		Basic device
Product function		Installation distribution boards
Product range		IKA standard DBO
Design		Surface mounted
Installation site		Indoor
Type of installation		Surface mounting
Door/Flap		Transparent
Degree of Protection		IP65
Colour		Grey
Module rack		Rail-frame
Shroud for protection against accidental contact		Plastic
Rows	Count	3
Module units per row		18
Description		IP65 Protection Class II Plastic enclosure gray (RAL 7035)
Cable entries		Metric cable entries on top and bottom, side, back plate
PE and N terminals design		Without
Equipment supplied		Basic device Device support rails Locking screws can be sealed Sealing caps Current circuit designation

Technical data

General			
Standards			EN 62208, IEC/EN 60670-24
RoHS (in accordance with Directive 2002/95/EC of the European Parliament and Council) $\label{eq:council}$			conform
Ambient temperature		°C	-25 - +40
Degree of Protection			IP65
Protection class			II (totally insulated)
Rated operational voltage	Ue	V AC	415
Rated frequency	f	Hz	50
Material characteristics			
Material			ABS (plastic)
Colour			Gray (RAL 7035)
Material properties			
Mechanical			
Impact resistance			IK08

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 _V	C0	45
Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees, calculated as per IEC 60890			
Individual enclosure for wall mounting	P _V	C0	91
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			

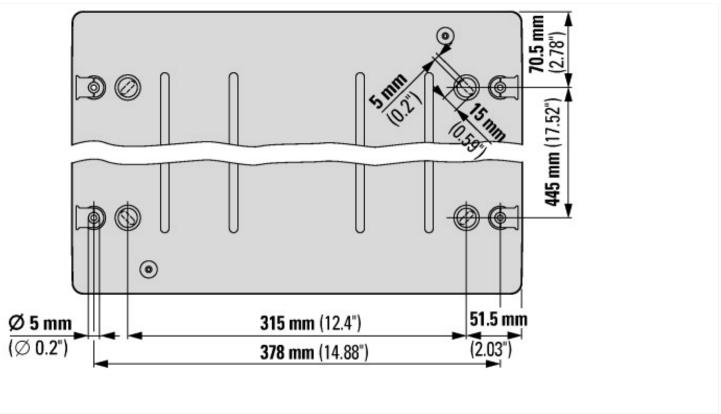
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Neets the product standard's requirements.	10.13 Mechanical function	Meets the product standard's requirements.

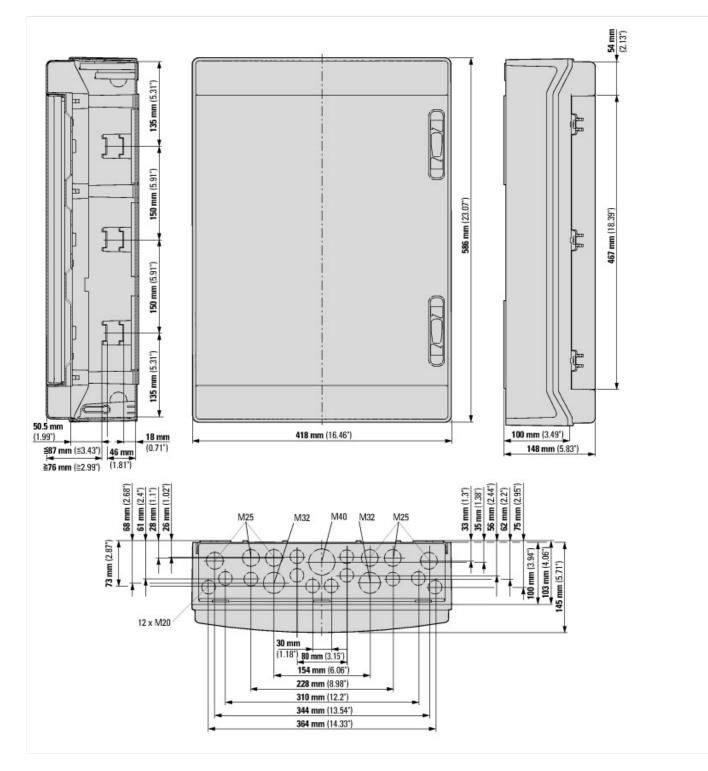
Technical data ETIM 6.0

Distribution boards (EG000023) / Small distribution board (EC000214)

Electric engineering, automation, process control engineering / Electrical installation, device / Electrical distribution system (incl. small distribution board) / Small distribution board (ecl@ss8.1-27-14-24-09 [ACN387008])		
		Surface mounting
		3
		18
		Door
		With notch
		Yes
		Plastic
	mm	586
	mm	418
	mm	145
	mm	70
	mm	60
		Yes
		No
		Yes
		No
		Grey
		7035
		IP65
		No
	ation, device / Ele	Image: Section of the sectio







Additional product information (links)

IL014003Z IKA compact distribution board

IL014003Z IKA compact distribution board

Product overview (Web)

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL014003ZU2015_03.pdf http://www.eaton.eu/DE/Europe/Electrical/ProductsServices/Residential/index.htm