



Fixing bracket, for easy500, 700, 800, EC4P, ES4P, easy200, MFD-CP8/CP10

 Part no. **ZB4-101-GF1**
 Catalog No. **061360**

Delivery program

Product range		Control relay easyRelay Multi-function-display MFD-Titan Control relays easyE4 XC-152 Compact PLC EC4P compact PLCs
Accessories		Mounting accessories
Accessories		Mounting foot
Function		For screw fixing to mounting plate
Description		3 Device feet per easy400, 500, 600, 700, 800, EC4P, ES4P, MFD-CP8/CP10 3 Device feet per easyE4 basic device and easyE4 extensions, easy-E4- ...-16.E.. 2 fixing bracket per easy200 2 Device feet per easyE4 extensions easy-E4-...-8.E..., easy-E4-...-6.E..., easy-E4-...-4.E.. 4 fixing brackets per XC-152
For use with		easy..., MFD... easyE4 XC152 PS4..., EM4... LE4... ZEV

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.	°C	-25	
Operating ambient temperature max.	°C	55	
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			Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			Meets the product standard's requirements.
10.2.5 Lifting			Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact			Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			Meets the product standard's requirements.
10.4 Clearances and creepage distances			Meets the product standard's requirements.
10.5 Protection against electric shock			Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components			Does not apply, since the entire switchgear needs to be evaluated.
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			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material			Is the panel builder's responsibility.
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			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 7.0

PLC's (EG000024) / Accessories for controls (EC002584)			
Electric engineering, automation, process control engineering / Control / Programmable logic control (SPS) / Programmable logic control (SPS, accessories) (ecl@ss10.0.1-27-24-22-92 [AFR333003])			
Type of electrical accessory			Other
Type of mechanical accessory			Other

Approvals

North America Certification			UL/CSA certification not required
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Additional product information (links)

Fixing clip instruction leaflet IL05009005Z (AWA2700-1078)	
Fixing clip instruction leaflet IL05009005Z (AWA2700-1078)	https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL05009005Z2018_02.pdf