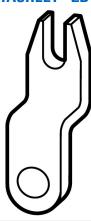
#### **DATASHEET - ZB4-101-GF1**



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

FAT-N

Powering Business Worldwide

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

### **Delivery program**

71 0	
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-E416.E 2 fixing bracket per easy200 2 Device feet per easyE4 extensions easy-E48.E, easy-E46.E, easy-E44.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**

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])

[AFR333003])
Type of electrical accessory
Other

**Approvals** 

Type of mechanical accessory

North America Certification UL/CSA certification not required

Other

## **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