

Fast-on connector, 2.8x0.8mm for conductor cross-section 0.5-1mm²

Powering Business Worldwide

Part no. LT306.022.3
Article no. 058863
Catalog No. LT306-022-3

Delivery programme

Product range	RMQ16 (drilling dimensions 16 mm)
Basic function	Accessories
Basic function accessories	Fast-on connector
Single unit/Complete unit	Single unit
	2.8 × 0.8 mm for conductor cross-section 0.5 - 1 mm²
Connection to SmartWire-DT	no

Approvals

North America Certification	UL/CSA certification not required

Data for design verification according to IEC/EN 61439

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	Does not apply, since the entire switchgear needs to be evaluated.
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. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Accessories for control circuit devices (EC002024)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Low-voltage switch technology (accessories) / Control circuit devices (accessories) (ecl@ss8-27-37-92-16 [ACO043007])

Type of electrical accessory	-
Type of mechanical accessory	-

Additional product information (links)

IL04716016Z (AWA1160-1429) Mounting of components

IL04716016Z (AWA1160-1429) Mounting of components	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716016Z2011_03.pdf

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