

Declaration of Conformity

EMX4 Series Soft Starters



Part number: EMX4v-nnnnw-xyz

Product Description : EMX4v-nnnnw-Vx-Cy-z

Where	v	e = Basic Series i = Plus Series
	nnnn	designates the nominal current rating in amperes
	w	designates the utilisation category: B = internal bypass (AC53b) C = non-bypassed (continuous connection, AC53a) E = external bypass (AC53b)
	x	designates the mains supply voltage: 5 = 200 ~ 525 VAC 7 = 380 ~ 600 VAC (Basic series) or 380 ~ 690 VAC (Plus series)
	y	designates the control supply voltage: 1 = 110 ~ 210 VAC and 220 ~ 240 VAC 2 = 24 VAC/VDC
	z	designates the fitting of Human Machine Interface (HMI): 1 in part number and H in description = HMI fitted

The EMX4 series of soft starters conform to the harmonised standard IEC 60947-4-2. These soft starters have been type-tested by an independent Notified Body. This equipment is designed, manufactured and fully tested in Christchurch, New Zealand.



This equipment conforms to the European Economic Community Low Voltage Directive 2014/35/EU (Electrical Safety) and EMC Directive 2014/30/EU.



This equipment conforms to the Electrical Equipment (Safety) Regulations 2016 and Electromagnetic Compatibility Regulations 2016.



This equipment conforms to the emission limits specified by the Australian Communications Authority and the Radio Spectrum Management Group of the New Zealand Ministry of Business, Innovation and Employment. Supplier code E3939.





This equipment has been investigated to UL 60947-4-2 and is identified as Industrial Control Equipment with the UL assigned control number 32AN. The equipment is audited quarterly through the UL Follow Up Service, file E206590.

Except models EMX4i-0190C, EMX4i-0260C, EMX4i-0341C, EMX4i-0404C, EMX4i-0474C



This equipment conforms to the requirements of GB 14048.6 and meets the implementation criteria for compulsory certification.

Except external bypass models.



Formerly GOST.

This equipment conforms to the requirements of TP TC 004/2011 and TP TC 020/2011.



This equipment (Plus Series only) is certified for marine use in environmental category ENV2 environments, and EMC levels are suitable for Bridge and Deck areas as defined in Lloyd's Register Type Approval System Test Specification No. 1.



The plans and data of this equipment (Plus Series only) is assessed by the American Bureau of Shipping and is issued with a Design Assessment certificate.



This equipment conforms to the European Union Directive 2011/65/EU (Restriction of the use of certain hazardous substances in electrical and electronic equipment) and subsequent amendments.



The purpose of the declaration above is in accordance with the orders: The Minister of Industry, Trade, Investment and the Digital Economy No. 2573-14 and No. 2574-14 of 29 Ramadan 1436 (July 16, 2015).

This equipment has been designed and manufactured under a Quality System that is certified to ISO 9001:2015.

Declared in Christchurch, New Zealand on 24 March 2022.

Mr R Hooper
General Manager

Mr P Linscott
Compliance

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