

Declaration of Conformity

MVS

Part number: MVS xxxx-Vyy-C12

Where	xxxx	Designates the nominal current rating in amperes
	yy	designates the mains supply voltage: 02 = 2300 VAC 03 = 3300 VAC 04 = 4200 VAC
	C12	designates the control supply voltage as 110VAC to 230VAC

The MVS series Medium Voltage Soft Starters conform to the international standard IEC 62271-1 High-voltage switchgear and controlgear - Common specifications. The motor protection features are designed to the relevant clauses of IEEE 242. The protection functions are software based and have been verified by KEMA Quality BV of The Netherlands.

The starters have been independently type tested by notified bodies, KEMA-Powertest Inc. of Chalfont, PA, USA, and Parkside Laboratories Limited of Christchurch, New Zealand to relevant sections of IEC 62271 and IEC 60947-4-2 the AC semiconductor motor controller and starters standard. Starters have been additionally tested to verify compliance with IEC 60664 for Partial Discharge, and IEC 60529 for controller IP54 rating.

Short circuit performance tested to Type 1 coordination with R rated fuses.

Construction uses either non-flammable materials or materials that are flame retardant and are self-extinguishing as required by UL 347, High Voltage Industrial Control Equipment.

They are manufactured and routine tested (Power frequency withstand, partial discharge and operational tests) in our Christchurch factory to verify conformance to the standards and published specifications.



This equipment conforms to the European Economic Community EMC Directive 2014/30/EU.



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 Economic Development. Supplier code E3939.

This equipment has been designed and manufactured under a Quality System that is certified to ISO 9001:2008.

Declared in Christchurch, New Zealand on 21 January 2016.



Mr T Patel
Verification & Compliance
Team Leader

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