

TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the DNV GL Type Approval System.

Certificate No.	13 731 - 14 HH
Company	Regulateurs Europa B.V. Ekkelkamp 3 9301 ZZ Roden, Netherlands
Product Description	Stepper Motor Drive Unit
Type	M602901F
Environmental Category	C, EMC2
Technical Data / Range of Application	Drive Unit for DIN-Rail mounting: Command Input: 4...20mA, with galvanic isolation Feedback Input: 8...16mA (200Ohm) or 0.7...3.5V into 150kOhm Supply feedback transducer: 24VDC Digital inputs: 24V into 10kOhm Functions: Analogue speed setting mode; adjustable ramp rate for increase or decrease speed. Raise/Lower speed in digital speed setting mode, Fast/Slow ramp rate selectable if in digital speed setting mode. Minimum/Maximum speed stop; Selectable reduced maximum analogue speed setting level; Select idle speed setting level; Select Run-up to rated speed (constant speed). Power supply 24VDC.
Remarks	Remarks: -To be used in self-contained closed steel cabinets -Mounting instructions to be observed -Suitability to be verified for the respective application
Test Standard	Guidelines for the Performance of Type Approvals, Chapter 2- Test Requirements for Electrical / Electronic Equipment and Systems (VI-7-2), Edition 2012
Documents	Test report : telefication bv, 20123302200-V2.00. Product description Pub. M602901/3. Factory Acceptance Test Report FATM602901F.
Remarks	See above. This certificate is issued on the basis of GL Guidelines for the Performance of Type Approvals, Chapter 1 - Procedure (VI-7-1), Edition 2007.

Valid until **2019-02-10**

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File No. **I.B.01**

Hamburg, 2014-12-11

Type Approval Symbol



DNV GL

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