

EU Conformiteitsverklaring / EU Declaration of Conformity

Non-Explosion proof – ATEX Zone – IECEx Class

Naam en adres van de fabrikant: / Name and address of the manufacturer:

ERIKS Flow Control

Cypresbaan 63
2908 LT Capelle aan den IJssel
The Netherlands

Handelsmerk: / Trademark:

econ®

Beschrijving van de apparatuur: / Description of the equipment:

Smart valve positioners

Fig.no.	Execution	EMC	RoHS	ATEX	IECEX
3301	Linear single-acting 4-20mA	•	•		
3301 Ex-ia	Linear single-acting 4-20mA Explosion-proof	•	•	•	•
3302	Linear double-acting 4-20mA	•	•		
3302 Ex-ia	Linear double-acting 4-20mA Explosion-proof	•	•	•	•
3303	Quarter turn single-acting 4-20mA	•	•		
3303 Ex-ia	Quarter turn single-acting 4-20mA Explosion-proof	•	•	•	•
3304	Quarter turn double-acting 4-20mA	•	•		
3304 Ex-ia	Quarter turn double-acting 4-20mA Explosion-proof	•	•	•	•

Toegepaste beoordelingsgrondslag: / applied conformity basis:

Fig.3301-3302-3303-3304 (Non-Explosion proof)

EMC Directive 2014/30/EU

EN 61000-6-4:2007+A1:2011
EN 61000-6-2:2005

RoHS Directive 2011/65/EU

EN 50581:2012

IP66 Protection level

IEC 60529-2001, KS C IEC 60259:2006

Toegepaste beoordelingsgrondslag: / applied conformity basis:

Fig.3301 Ex-ia – 3302 EX-ia – 3303 Ex-ia – 3304 Ex-ia (Explosion proof)

ATEX Directive 2014/34/EU

EN 60079-0:2012+A11:2013
EN 60079-11:2012
EPS 12 ATEX 1 456 X
EPS 19 ATEX Q 122
EPS 19 ATEX 1 086 X

IECEX System

IECEX EPS 19.0046X
IEC 60079-0:2011
IEC 60079-11:2011

IP66 Protection level

IEC 60529-2001, KS C IEC 60259:2006

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Markering bevat het volgende: / Marking shall include the following:



II 2G Ex ia IIC T5/T6 Gb
II 2D Ex ia IIIC T100°C/T85°C Db IP6X

Ondergetekende fabrikant verklaart met deze verklaring dat het ontwerp, de productie en controle van deze apparatuur in overeenstemming is met de eisen van de EMC Richtlijn 2014/30/EU, RoHS Richtlijn 2011/65/EU en ATEX Richtlijn 2014/34/EU.

The signing manufacturer declares that the design, production and inspection of this equipment is in compliance with the requirements of the EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU and ATEX Directive 2014/34/EU.

Handtekening gemachtigde: / Authorized subscriber:

A handwritten signature in blue ink, appearing to read 'Rob Verwijs', written over the company logo.

ERIKS Flow Control

Rob Verwijs
Quality & Product Development Manager