

Kempen, 27.01.2011

SIL**Declaration by the Manufacturer**

Functional Safety according to IEC 61508

We declare, that the devices

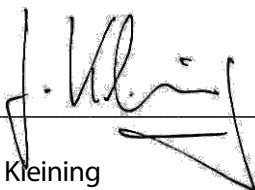
MV, MVP, MVM, MVMP

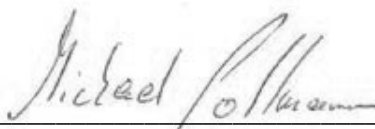
are suitable for use in a safety related application, if the safety instructions and the following parameters are observed:

Device Type:	A
Proof Test Interval:	≤ 1 year
HFT:	0 (single channel usage)
λ_{SU} :	227 FIT
λ_{SD} :	37 FIT
λ_{DU} :	201 FIT
λ_{DD} :	63 FIT
SFF:	62 %
PFD_{Avg}:	8,8 10⁻⁴ (for T_{Proof} = 1 year)
MTBF:	216 years

Safety Integrity Level: SIL 2

The specified values are valid only for the valve. Accessories such as an actuator, solenoid valves, limit switches etc. are not included.



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