



SAREx 25.1 – SAREx 30.1 AUMA NORM		Technical data Multi-turn actuators for modulating duty with 3-phase AC motors							
Terminal plan	KMS TP200/001 (basic version)								
Output drive types	A, B1, B2, B3, B4 according to EN ISO 5210 A, B, D, E according to DIN 3210 C according to DIN 3338 Special output drives AF, B3D, DD, ED, IB1, IB3								
Service conditions									
Mounting position	Any position								
Enclosure protection according to EN 60 529 <sup>8)</sup>	Standard:	IP 67							
	Option:	IP 68							
Corrosion protection	Standard:	KN	Suitable for installation in industrial units, in water or power plants with a low pollutant concentration						
	Options:	KS	Suitable for installation in occasionally or permanently aggressive atmosphere with a moderate pollutant concentration (e.g. in wastewater treatment plants, chemical industry)						
		KX	Suitable for installation in extremely aggressive atmosphere with high humidity and high pollutant concentration						
		KX-G	Same as KX, however aluminium-free version (outer parts)						
Finish coating	Standard:	Two-component iron-mica combination							
Colour	Standard:	AUMA silver-grey (similar to RAL 7037)							
	Option:	Other colours are possible upon request							
Ambient temperature <sup>9)</sup>	Standard:	–40 °C to +40 °C/60 °C							
	Options:	–50 °C to +40 °C/60 °C (low temperature)							
Lifetime <sup>10)</sup>	<table><tr><th>Tyoe</th><th>Starts in millions min.</th></tr><tr><td>SAREx 25.1</td><td>2.5</td></tr><tr><td>SAREx 30.1</td><td>2.5</td></tr></table>			Tyoe	Starts in millions min.	SAREx 25.1	2.5	SAREx 30.1	2.5
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Further information									
EU Directives	ATEX Directive: (94/9/EC) Electromagnetic Compatibility (EMC): (2004/108/EC) Low Voltage Directive: (2006/95/EC) Machinery Directive: (98/37/EC)								
Reference documents	Product description “Electric multi-turn actuators SA” Information “Electric actuators and valve gearboxes according to ATEX Directive...” Dimensions SAREx 25.1 – SAREx 40.1/SAREx 25.1 – SAREx 30.1 Electrical data SAREx 25.1 – SAREx 30.1								