

Item: 1 - SAR07.6/

QUOTATION

AUMA product	Multi-turn electric actuator
Rated output torque [lbs.ft.]	44
Rated output torque [Nm]	60
Approximate weight (lbs.)	60

ENVIRONMENTAL CONDITIONS

Version	Weatherproof
Enclosure protection	IP68
Version.	Standard
Color	AUMA silver-grey (similar to RAL 7037)
Ambient temperature	-40°C - +60°C
Nameplates	English - aluminum (EN-AL)
Corrosion protection	KS

ELECTRICAL DATA

Mains voltage	400 Volts AC
Phase	3-Ph
Frequency	50 Hz
Type of duty	S4 - 25% intermittent duty
Motor protection	(D-1T-O140) 3 thermal switches, 1 N.C. contact per phase wired in series 140°C, class F insulation, tropicalized winding
Motor type	3 ph AC motor type AD/VD

MOTOR DATA

Motor designation	VD0R063-4-0.06
Nominal power (HP)	1/12
Nominal power (kW)	0.06
Nominal speed (RPM)	1,400
Nominal current (FLA)	0.6
Current approx. I _{max} . (RTA)	0.7
Starting current (LRA)	1.6
NEC code letter	J
COS	0.38

ACTUATOR FEATURES

SA model	SAR 07.6
Output speed	11 RPM
Valve attachment	F10
Output drive	F10-A unmachined
Mechanical position indicator	Without
Torque switches	(6) 2 single switches for each direction
Limit switches	(8) limit switch in single operation for end positions
Position transm.	(0) Without
Turns per stroke	0.00
Operating time (seconds)	0
Reduction gearing	(0) without
Stem protection tube	Without
Optional extras	Without
Heater	(22.1) 110 V-250 V AC/DC self regulating PTC element: 5-20 W

Item: 1 - SAR07.6/ (continued)

ACTUATOR FEATURES (continued)

Motor heater	(0) without
Torque switching	Setting range 30-60 Nm
Set to close	max.
Set to open	max.
Handwheel	6.3" (160mm)
Close direction	RH - clockwise
Limit switching	(300) 1.5-500 rev/stroke adjustable
Lubricant	F15 - Shell ALVANIA 1029
Links in electrical connection	Without special links installed
Electrical connection	(SH-031) plug/socket 100mm, 2 x M25; 1 x M20

DRAWINGS

ACTUATOR DIMENSIONAL DWG	DDS100001AAAA0010
ACTUATOR SCHEMATIC WIRING DWG	TPA00R1AA-001-000 -S (available upon request)
OUTPUT DRIVE/MOUNTING FLANGE DWG	SK099488

OPERATION MANUALS

ACTUATOR OPERATION MANUAL	(click here)
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