ENCLOSURE >

ISO Mount	Multi Flange F12 / 14 / 16
Output Drive	46mm output drive
Enclosure	Die Cast Aluminum
IP Rating	IP67 weatherproof suitable for installation outdoors without cover
Visual Indication	Dome window indicator to show open / close position
Manual Override	Allen Key manual override in top cover of actuator for when power unavailable
Heater	Internal space heater to act as Anti-Condensation heater ** Options available**
LED Status Light	RGB > Open (Green) Closed (Red) Alert (Blue)
Dimensions	H: 306mm L: 216mm W: 207mm
Weight	Aluminum 15 Kg

FUNCTIONAL >

Torque Rating	Break Torque > 1250Nm Run Torque > 1000Nm
Failsafe Option	Achieved using internal super capacitor
Working Angle	0-90 standard configuration, 0-270˚max working angle
Open/Close Feedback	Basic Series > Mechanical position Feedback using cam and microswitch Smart Series > Electronic position Feedback for true end of travel feedback
Operating Time	30 seconds open / close +/- 10% with load , Hi Speed coming soon.
Duty Cycle	Basic Series 75% / Smart Series 85% / Modulating series 100%
Sound Rating	65 Db
Position Feedback	4-20mA or 0-10V feedback for Modulating actuators ** Options available**
Temperature	-20C to +60C

ELECTRICAL & SAFETY >

Voltage Range	**Low Voltage** > 22-28 V AC/DC *(Note 95-265VAC launches in 2025)*
Voltage Frequency	50/60 Hz
Idle Power Rating	3.6 W
Parallel Wiring	Yes, actuators can be wired in parallel
Basic Cable	As standard not pre wired, customer supplies own cable via rear Wiring Box.
Smart Pro Cable	0.8m 7 core cable for ON OFF actuators 10 core cable for MODULATING
Smart Cable	As standard not pre wired, customer supplies own cable via rear Wiring Box.
CE / EMC	EN 60730-1:2016/A1:2019 / EN IEC 60730-2-14-:2019 / EN IEC 61000
ROHS / REACH	ROHS EC Directive 2015-863 REACH EC No 1907/2006
UL / CSA	UL429 and CSA 22.2 coming soon

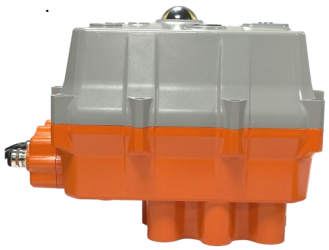
OPTIONAL EXTRA'S > AVAILABLE FOR SERIES 1000 ACTUATORS

Low Temp	Low temperature heater and silicone for –40C applications
4-20mA Feedback	For Smart ON OFF actuators, 4-20ma position feedback available
Cable Connector	WEIPU IP67 or M12 cable connectors available

REAR VIEW



SIDE VIEW



BASE VIEW



TOP VIEW

