

Torque: 15NM (20Nm Break)
 Media temp: -15°C to +90°C max
 Ambient temp: -15°C to +60°C max
 Mounting: Any (Not upside down)
 Cycles: 70,000
 Open or Close: 10 seconds
 Duty cycle: 100% (30 second cycle)
 Mounting: ISO5211, F03, F05
 Drive: 11mm (18mm depth)

15NM 10 Second Actuator

ISO5211 F03 + F05
FAILSAFE & STANDARD
 Manual Override
 Position Feed Back
TYPE ABV-MO



PRESSURE

Circuit	Function	Voltage	Part Number
<p>Position Feedback: Green Open, Yellow Closed, White common</p>	<p>Failsafe Return with reserve power Power ON actuator rotates 90 degrees then stops. Power OFF actuator returns to start position.</p> <p><i>Failsafe requires 30 seconds Power On after 24 hrs without power, thereafter a minimum 10 seconds power ON to recharge the Farah capacitors.</i></p> <p>Automatically powers off at rest.</p>	12-24vDC + 24vAC	ABV/9AR-E2-MO
		110-240vAC	ABV/2AR-E2-MO
<p>Position Feedback: Blue & Grey Open, Yellow & White Closed.</p>	<p>3 Wire Control</p> <p>Connect Power Red & Negative Black</p> <p>Power ON to GREEN motor actuates valve into powered position and then automatically powers off. Valve stays in powered position.</p> <p>Power OFF to GREEN motor actuates valve back to start position and then automatically powers off. Valve stays in start position.</p>	12-24vDC + 24vAC	ABV/9-E2-MO
		110-240vAC	ABV/2-E2-MO

Options

Visual Position Indicator, Manual over ride facility (with allen key provided)
 E2 Volt free fully Open & Closed position feedback switches (No voltage supplied by actuator)
 Drive female octagonal 11x11mm
 9x9mm reducing adaptor (ABV-11-9)

Included
 Included
 Included

ELECTRICAL DATA

Continuous duty 100% Open / Close 10 seconds	Open + Closed Position Switches (Volt Free – no voltage supplied)	Torque NM	Power			Enclosure	Electrical connection
			Start	Move	Static		
12vDC Failsafe	36vDC 0.4 Amp Max	27	3.3A	10W	0.18W	IP67	0.5 meter cable
24vDC Failsafe		24.1	1.2A	10.3W	0.29W		
110-240vAC Failsafe	220v 0.4 Amp Max	21.9	125mA	10.2W	0.5W		
12vDC Power Open/Close	36vDC 0.4 Amp Max	25.5	2.5A	2.1W	0.06W		
24vDC Power Open/Close		26	1.2A	2W	0.19W		
110-240vAC Power Open/Close	220v 0.4 Amp Max	16.3	90mA	2.3W	0.4W		

CONSTRUCTION

ABV Actuator: ABS Engineering Plastic, Gears Metal

OVERALL DIMENSIONS

