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: 50,000 Open or Close:1-2 seconds Duty cycle: 100% Mounting: ISO5211, F03, F05 Drive: 11mm (18mm depth)

## 15NM 1-2 Second Actuator ISO5211 F03 + F05

OPEN/CLOSE + FAILSAFE Manual Override Position Feed Back TYPE ABV-2SEC-MO



		PRESSUI	RE					
Circuit		Function			V	oltage	Part Number	
Control Circuit LS.1 BL		<b>3 Wire Control</b> Connect Power Red & Negative Black Power ON GREEN actuator rotates 90 degrees 1-2			1	2vDC	ABV/8-2SEC- E2-MO	
Fully Open Signal LS.2 Fully Closed Signal External Position Feedback: Blue & Grey Open, Yellow & White Closed.		Power OFF GREEN actuator rotates 90 degrees back to start position and powers off. Remove power from RED or BLACK actuators stays put.			2	4vDC	ABV/9-2SEC- E2-MO	
Farah Capacitors Control Circuit Big Fully Open Signal LS.2 Fully Closed Signal LS.2 Signal Common External Position Feedback: Green Open, Yellow Closed, White common		<ul> <li>Failsafe Return with reserve power</li> <li>Power ON actuator rotates 90 degrees then stops. Power OFF actuator returns to start position.</li> <li>Failsafe requires 30 seconds Power On after 24 hrs without power, thereafter a minimum 10 seconds power ON to recharge the Farah capacitors.</li> <li>Automatically powers off at rest.</li> </ul>			S	-24vDC	ABV/(AR- 2SEC-E2-MO	
,		Options	S					
Visual Position Indicator, Manual override facility (with allen key provided) E2 Volt free fully Open & Closed position feedback switches (No voltage supplied by actuator) 9x9mm reducing adaptor (AD-11-9)								Included Included
	-	ELECTRICAL	DATA					
Continuous duty 100% Open / Close 1-2 seconds		Open + Closed Position Switches (Volt Free – no voltage supplied)			Power		Enclosure	Electrical connection
				Locked (Stuck)	Move	Static		
12vDC Power Open/Close				5A	2A	0.06W	IP68	0.5-meter cable Option
24vDC Power Open/Close	36vDC 0.4 Amp Max		26	3.5A	1A	0.19W		
12-24vDC			24.1	5A	1-2A	0.19W		3 meter
	•	CONSTRUC	TION			•		
ABV Actuator: ABS Engineering P	lastic, G	ears Metal						
		OVERALL DIME						

