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		3 Wire Control 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		 Failsafe Return with reserve power Power ON actuator rotates 90 degrees then stops. Power OFF actuator returns to start position. Failsafe requires 30 seconds Power On after 24 hrs without power, thereafter a minimum 10 seconds power ON to recharge the Farah capacitors. Automatically powers off at rest. 			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						

