



AVA-B29 BASIC ON-OFF HI-SPEED 133 in.lbs



Model: AVA-B29 133in.lbs BASIC ON-OFF HI-SPEED ACTUATOR

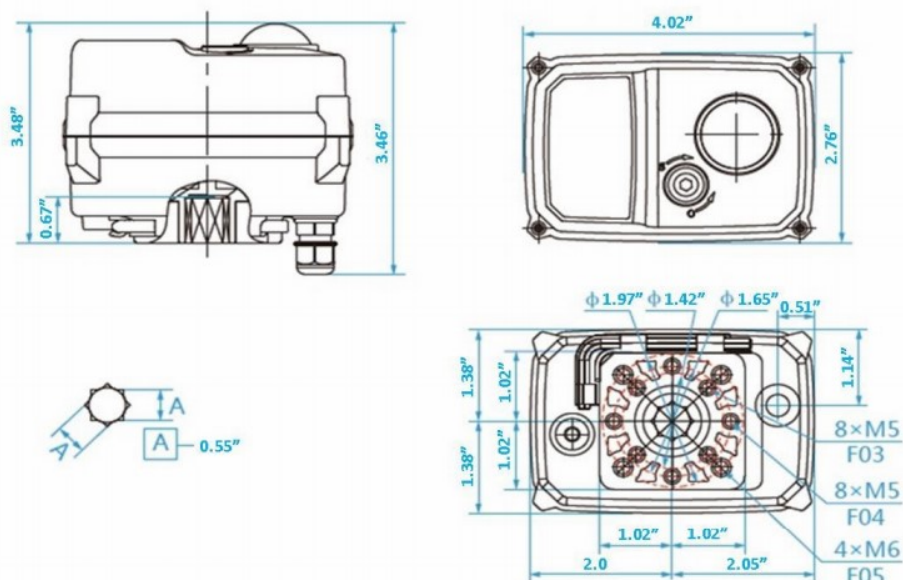


	AC 1ph 50/60Hz	DC
Rated Voltage		DC24V
Voltage Range		DC22-28V
Consumption		9.6W run, 0.3W hold
Peak current		500mA for 5ms
Fuse		2A
Maximum Break Torque in.lbs		133
Run & Reseat Torque in.lbs		133
Manual operation	Yes, by hexagonal wrench (supplied in clip) when no power is being applied	
Run time		≈ 1sec
STANDARD FEATURES:		
Operating frequency	Not continuous, allow ≥ 1 minute between cycles	
Position confirmation	Mechanically driven dome style visual 2 color indicator	
Mounting restriction	None, can be mounted at any angle. Leave room for space to operate manually, and for electrical connection	
End Position indication	Micro-switches operated by adjustable internal cams , set slightly ahead of the final motor stop position.	
ISO:5211	F03 & F05 (+ F04 which mounts at 45 degrees)	
Working Angle	Factory set at 90° ±2°, maximum angle of rotation 360°	
Female drive	0.551" Star [0.433"octagon option] x 0.67" deep	
Ingress protection	IP67, recommend cover provided if exposed to direct rain or sun	
Max media temp	≤ 176°F	
Ambient temp	-4°F to +140°F (ABS) -4°F to +176°F (Aluminium)	
Non-operating temp	≤ -40°F to ≥176°F	
Ambient humidity	5-95% RH non-condensing	
Explosion proof	No, prohibited. Do not use in hazardous areas	
Housing	Plastic (ABS) cover	
Weight	With standard ABS housing 1.37lbs (With optional aluminium housing 1.81lbs)	



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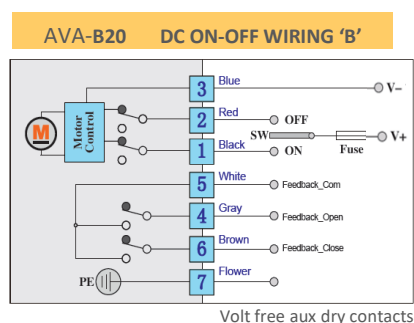
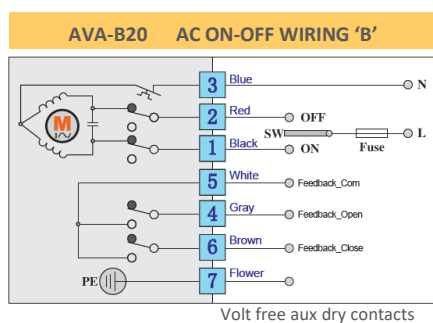


PART NUMBERS AVA-B29 133in.lbs BASIC ON-OFF HI-SPEED ACTUATOR

Model	Voltage	Housing	Heater	Control of on-off function & end of travel confirmation
AVA-B29-	4 DC 24V	P ABS	O None	B SPDT. Switchable +ve/ live. 2 x Volt free end of travel confirmation switches.
			H 2W/24k Ω	F SPST. Make or break switch. 2 x Volt free end of travel confirmation switches.

NOTE: US STANDARD STOCK IS WITH WIRING 'B', ALL OTHERS ARE FACTORY OPTIONS. DETAILS ON REQUEST.

WIRING DIAGRAMS AVA-B29 133in.lbs BASIC ON-OFF HI-SPEED ACTUATOR



NOTE: ACTUATORS CAN NOT BE USED IN PARALLEL (AC WIRING ONLY)