

HRCK2, HRCB2 Series Electric Actuator Local Control

FOR BALL UP TO 6" AND
BUTTERFLY VALVES UP TO 4"



KEY FEATURES

- Local Control Stations allow stand-alone or isolated operation from PLC systems
- CK Type has Knob/Key Type Switches
- CB Type has Knob/Knob Type Switches
- Up to 440"lbs torque for ball valves up to 6" and butterfly valves up to 4"
- 120VAC operation standard, with 24VAC/VDC, 230VAC options available
- Units equipped with two (2) volt-free Form A Auxiliary switches
- Anti-Condensate heater standard
- ISO5211 compliant mechanical mount w/ double-square female drive socket
- One (1) 1/2" EMT port for ease of field wiring
- NEMA 4/4x/1P67 Compliant (CB Type)
- NEMA 4/4x/1P65 Compliant (CK Type)
- Raised visual position indicator in high contrast red/green color



TYPE CK



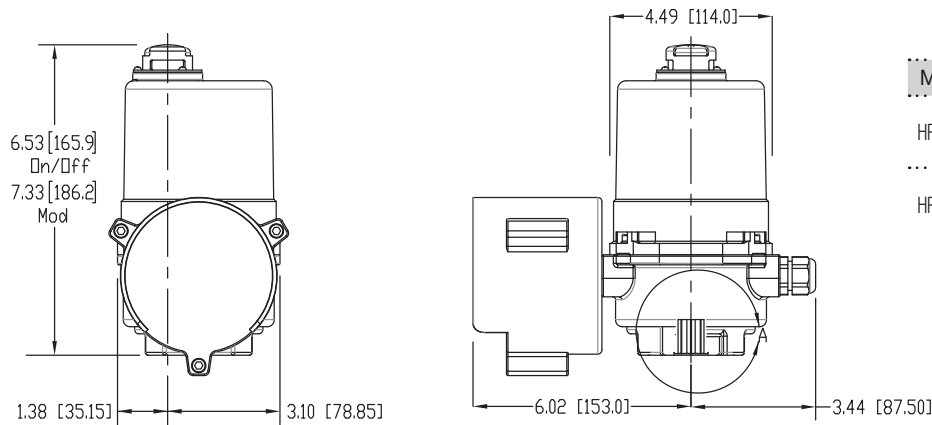
TYPE CB

TECHNICAL INFORMATION

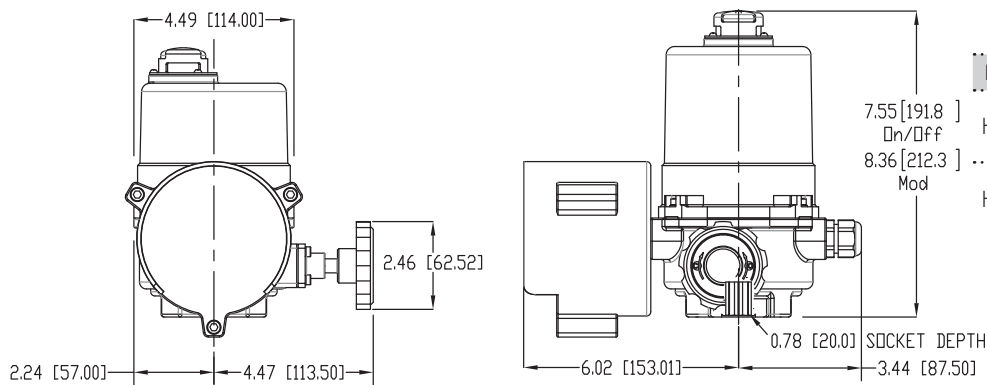
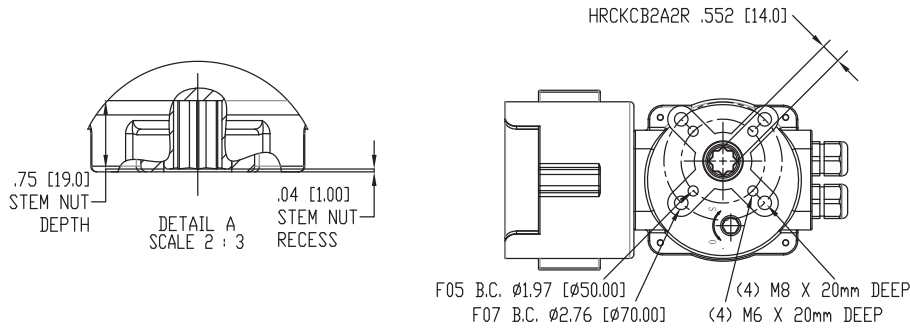
ACTUATOR SPECIFICATIONS		HRCK2A, HRCB2A	HRCK2B, HRCB2B	HRCK2R, HRCB2R	HRCK2S, HRCB2S
Supply	Torque Output (lbf-in / Nm)	310 / 35	310 / 35	440 / 50	440 / 50
24VAC	Current Draw (Start / Run / LRA)	2.1A / 1.2A / 2.3A	2.1A / 1.2A / 2.3A	2.1A / 1.2A / 2.3A	2.1A / 1.2A / 2.3A
24VDC	Speed (90°) DC, seconds	8	8	10	10
	Motor - 24vdc Perm Magnet Brush Type	6W	6W	6W	6W
120V	Current Draw (Start / Run / LRA)	.39A / .36A / .48A	.39A / .36A / .48A	.39A / .36A / .48A	.39A / .36A / .48A
	Speed (90°) 60Hz / 50Hz, seconds	9.2 / 11	9.2 / 11	12.5 / 15	12.5 / 15
	Motor - 120vac Split-Phase Cap TENV	10W	10W	10W	10W
230V	Current Draw (Start / Run / LRA)	.23A / .21A / .28A	.23A / .21A / .28A	.23A / .21A / .28A	.23A / .21A / .28A
	Speed (90°) 60Hz / 50Hz, seconds	9.2 / 11	9.2 / 11	12.5 / 15	12.5 / 15
	Motor - 120vac Split-Phase Cap TENV	10W	10W	10W	10W
All	Manual Override	Bottom 8mm Hex Shaft	Hand Wheel	Bottom 8mm Hex Shaft	Hand Wheel
	Ambient Operating Range	-22°F to +158°F (-30°C to +70°C)			
	LOCAL CONTROL STATION		HRCK2A~2S, HRCB2A~2S		
	Type	CK Type has Knob/Key Type Switches, CB Type has Knob/Knob Type Switches			

HRCK2, HRCB2 Series Electric Actuator with Local Control

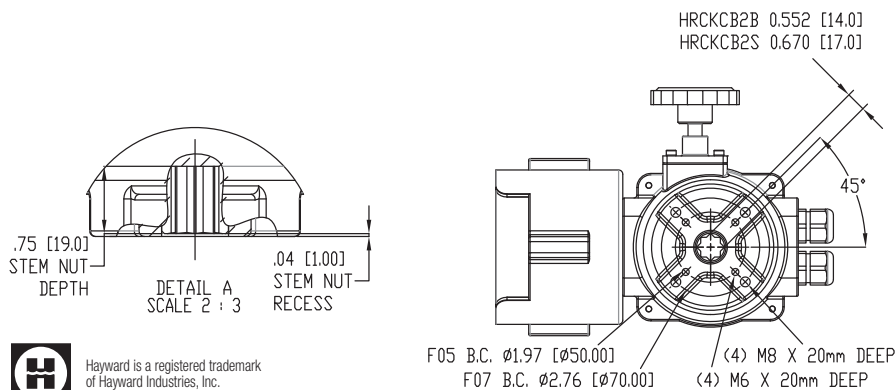
FOR BALL UP TO 6" AND BUTTERFLY VALVES UP TO 4"



MODEL	TYPE	COVER REMOVAL CLEARANCE		WEIGHT
		IN	MM	
HRCKCB2A	on/off - All	4.93	125	13.2 / 6
	Mod - LV / HV			15.4 / 7
HRCKCB2R	on/off - All	4.93	125	13.2 / 6
	Mod - LV / HV			15.4 / 7



MODEL	TYPE	COVER REMOVAL CLEARANCE		WEIGHT
		IN	MM	
HRCKCB2B	on/off - All	4.93	125	13.6 / 6.2
	Mod - LV / HV			15.8 / 7.2
HRCKCB2S	on/off - All	4.93	125	13.6 / 6.2
	Mod - HV			15.8 / 7.2



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