



ACTUATOR NOTES	
HOUSING MATERIAL	POWDER COATED CAST ALUMINUM
RATINGS/CERTIFICATIONS	IP67, UL NMTR.E303174, ROHS 2011/65/EU, CLASS 1 SHOCK PROTECTION
OPERATING TEMP	-4°F TO 131°F
TORQUE	VB110M: 975 IN/LBS (110 Nm) VB190M: 1680 IN/LBS (190 Nm)
0° TO 90° CYCLE TIME	27 SEC.
VOLTAGES AVAILABLE:	12 VAC/DC (50% DUTY CYCLE) VB110: 1.8-2.8 AMP, VB190: 2.85-3.8 AMP
	24VAC/DC (75% DUTY CYCLE) VB110: 0.7-1.0 AMP, VB190: 1.2-1.8 AMP
	100-240 VAC (75% DUTY CYCLE) VB110: 0.2-0.4 AMP, VB190: 0.3-0.6 AMP
LIMIT SWITCHES	2 INTERNAL, STANDARD
INTERNAL HEATER	STANDARD FEATURE
BATTERY BACKUP FAILSAFE	OPTIONAL
4-20mA FEEDBACK	OPTIONAL



DRAWING NAME:			
VB110m thru-190M-0XX			
MATERIAL:	A	DRAWING NUMBER:	REV.
		VB110-190M-0XX	2
SCALE: N.T.S.	NAME: MCH	DATE:	10-24-18