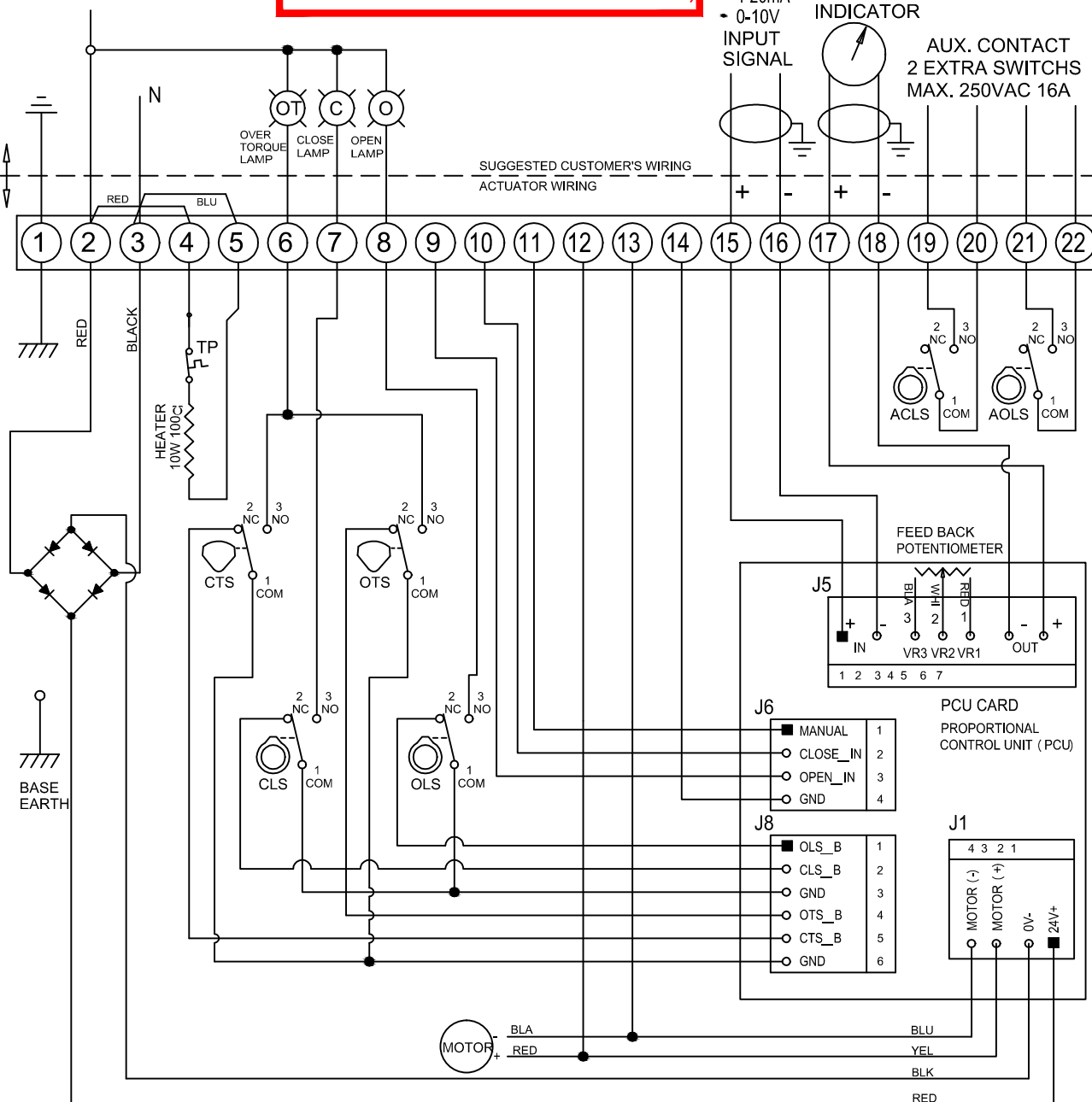


AC POWER SUPPLY 24V AC LIVE

**POWER & SIGNAL MUST BE ISOLATED
(COMMON 0v BETWEEN POWER &
SIGNAL WILL DAMAGE THE PCU CARD)**



IMPORTANT NOTE: ENSURE THAT ADEQUATE POWER IS AVAILABLE. FAILURE TO DO SO WILL RESULT IN DAMAGE TO THE ELECTRONICS.

MODEL	MINIMUM AMPS
HQ-015	5.3
HQ-020	6.5
HQ-030	8.6
HQ-060	7.0
HQ-080	8.6
HQ-120	8.6

CTS 1-3	* CLOSING TORQUE SWITCH INTERRUPTS CONTROL IF	
	MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE	
OTS 1-3	* OPENING TORQUE SWITCH INTERRUPTS CONTROL IF	
	MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE	
SYMBOL	DESCRIPTION	RATING
CLS	CLOSE LIMIT SWITCH	250VAC 10A
OLS	OPEN LIMIT SWITCH	250VAC 10A
CTS	CLOSE TORQUE SWITCH	250VAC 10A
OTS	OPEN TORQUE SWITCH	250VAC 10A
ACLS	AUX. CLOSE LIMIT SWITCH	250VAC 16A
AOLS	AUX. OPEN LIMIT SWITCH	250VAC 16A
TP	THERMAL PROTECTOR	250VAC 15A
■	FIRST PIN	
*EACH ACTUATOR SHOULD BE POWERED THROUGH IT'S OWN INDIVIDUAL SWITCH OR RELAY CONTACTS TO PREVENT CROSS FEED BETWEEN TWO OR MORE ACTUATORS.		
	WIRING DIAGRAM	
HQ-120	PART NAME	AC PCU
HQ-080	DWG. NO HQ-85000-AC-B	
HQ-060		
HQ-030	DATE 31.01.2020	ISSUE REF: B
HQ-020	ACTUATED SOLUTIONS LTD TEL: (01243) 827469 FAX: (01243) 829418	
HQ-015		
APPLICATION		
DOC : WD-01 1-09-2008		