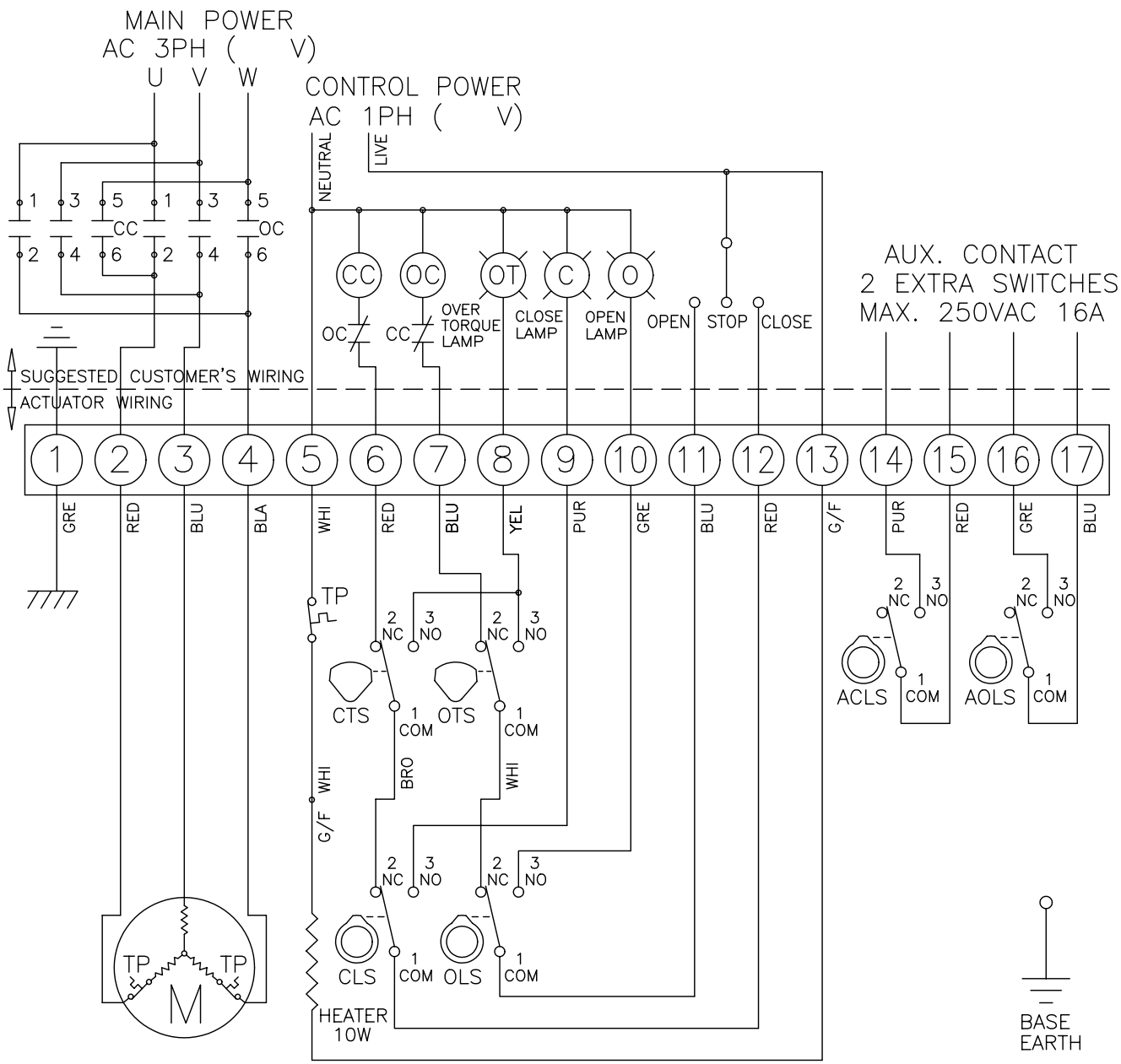

TORQUE AND LIMIT SWITCH OPERATION

SWITCH	CLOSE ← INTERMEDIATE → OPEN
CLS 1–2	
CLS 1–3	
OLS 1–2	
OLS 1–3	
ACLS 1–2	
ACLS 1–3	
AOLS 1–2	
AOLS 1–3	
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
CC	CLOSE MAGNETIC COIL	
OC	OPEN MAGNETIC COIL	
TP	THERMAL PROTECTOR	250VAC 15A

*EACH ACTUATOR SHOULD BE POWERED THROUGH IT'S OWN INDIVIDUAL SWITCH OR RELAY CONTACTS TO PREVENT CROSS FEED BETWEEN TWO OR MORE ACTUATORS.

HQ–300 HQ–200 HQ–120 HQ–080	3 PHASE WIRING DIAGRAM STANDARD
HQ–060 HQ–050	DWG. NO HQ–31000–A
HQ–030	DATE 10/5/2001 | ISSUE REF: A
HQ–020 HQ–015 APPLICATION	ACTUATED SOLUTIONS LTD TEL: (01243) 827469 FAX: (01243) 829418

DOC : WD–01 1–09–2008