



INCOMING POWER
AC 1PH (V)

AUX. CONTACT
2 EXTRA SWITCHES
MAX. 250VAC 16A

TORQUE AND LIMIT SWITCH OPERATION

SWITCH CLOSE ← INTERMEDIATE → OPEN

SWITCH	DESCRIPTION	RATING
CLS 1-2	CLOSING TORQUE SWITCH INTERRUPTS CONTROL IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE	250VAC 10A
CLS 1-3	CLOSING TORQUE SWITCH INTERRUPTS CONTROL IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE	250VAC 10A
OLS 1-2	OPEN TORQUE SWITCH	250VAC 10A
OLS 1-3	OPEN TORQUE SWITCH	250VAC 10A
ACLS1-2	AUX. CLOSING TORQUE SWITCH INTERRUPTS CONTROL IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE	250VAC 10A
ACLS1-3	AUX. CLOSING TORQUE SWITCH INTERRUPTS CONTROL IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE	250VAC 16A
AOLS1-2	AUX. OPENING TORQUE SWITCH	250VAC 16A
AOLS1-3	AUX. OPENING TORQUE SWITCH	250VAC 15A
AOLS1-2	AUX. OPENING TORQUE SWITCH	250VAC 15A
AOLS1-3	AUX. OPENING TORQUE SWITCH	250VAC 15A
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.

DRAW	P.S. KIM	CHECK
DESIGN	S.I. CHOI	APPR.

HQ-300	PART NAME 1PH WIRING DIAGRAM STANDARD
HQ-200	
HQ-120	
HQ-050	
HQ-020	
HQ-015	DWG. NO HQ-11000-A
ISSU. DEPT. HADR	
DATE 2001.05.10	

HKC
HK CONTRONOMATIC CO., LTD.