



TORQUE AND LIMIT SWITCHES 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	

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 10A)
 AOLS: AUX OPEN LIMIT SWITCH (250VAC 10A)
 TP: THERMAL PROTECTOR (250VAC 10A)

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

CHG.	DESCRIPTION	CHG. BY	DATE
A	FLOWLINE ORIGINAL	DAP	11/17/16

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UNLESS OTHERWISE SPECIFIED

DRAWN BY: **DAP** APPROVED BY: **DAB** DATE: **11/17/16**

FlowLine

VALVE AND CONTROLS
 110 MAIN PROJECT ROAD
 SCHRIEVER, LA 70395
www.flowlinevalves.com

DESCRIPTION
Series 30; Size 100-2600 110/220VAC, 1 Phase
MATERIAL REFERENCE
Wiring Diagram
DRAWING NO.
30-100-2600-A-WD