



	CLOSE	OPEN
CLS 1-2		
CLS 1-3		
OLS 1-2		
OLS 1-3		
CTS 1-3	CLOSING TORQUE SWITCH INTERRUPTS CONTROLS IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE	
OTS 1-3	OPENING TORQUE SWITCH INTERRUPTS CONTROLS IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE	

- CLS: CLOSE LIMIT SWITCH (250VAC, 15A MAX)
- OLS: OPEN LIMIT SWITCH (250VAC, 15A MAX)
- CTS: CLOSE TORQUE SWITCH (250VAC, 15A MAX)
- OTS: OPEN TORQUE SWITCH (250VAC, 15A MAX)
- CC: CLOSE MAGNETIC COIL
- OC: OPEN MAGNETIC COIL
- TP: THERMAL PROTECTOR

DENOTES CUSTOMER SUPPLIED ITEM -----

FORUM Valve Solutions
ENERGY TECHNOLOGIES ABZ Valves & Controls

Title: **Wiring Diagram**

Parts:
 ABZ 015 thru ABZ 250 Electric Actuator
 440 VAC Three Phase
 Open / Close Service with Latching Configuration Shown
 Internal Motor Starter (IMS)

DWG No. WSB000-F1E-X	Date 03-13-14	Drawn Tp	Checked TH	Approved TH	Revision 0
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