-	<u> </u>	_	_	<u>т</u> т	_	<u>г г</u>											
	ລ່ອ່ບ		זי  פ	: و	5				<b></b>			1 1					
<u>م</u>	5						CONTROL INPUTS ARE	<u>o</u>	AV	HV	LV						
change date	5/14/24						MUTUALLY EXCLUSIVE	bblicaple Lind Voltage	120-240V AC	120-240V AC			-	LINE			
0	-				_			Big High									
							Input control signals are on	Voltage <u>ج</u>	NUE	NUE			-	NEUTRAL			
	New				nar		terminals	tro S	GROUND	GROUND			-	GROUND			
revision	V Wini				naming		J1 OR J2 OR J5 OR	oltage Ap	GROOND	GROOND			OR		POWER AND		
isi	ng Di				P		MODBUS TCP.			I			UR		GROUND		
ă	gram							<b>∞</b> <	GROUND		GROUND		-	GROUND	CONNECTIONS		
							J3 and J4 are independent of	ຼັຍ <mark>ເ</mark>	(-)		(-)	i		DC COM			
_			_		_		control input	Voltage			24V +						
name	Ş								24VDC+		AC or DC		-	+24V			
Ĩe							Modbus RTU (Serial) Press Auto until "MB-TCP								MODBUS TCP		
5/15/2024		scale	2		dwn b		IP Address, Port, Gateway, and DHCP need to be configured to match existing network.										
	T			B			Modbus RTU (Serial) Press Auto until "MB-RTU" is shown, press ENTER Default device ID is 1, BAUD is 38400, and timeout is 10s. Standard connection with Data - to A, Data+ to B, and Ground to GND.					A	J5				
	ľ			<	5									MODBUS			
	Ó	_	. –												MODBUS		
	Š	NONE	5	6.N			Use the 12VDC terminal if 12VDC power if needed.						мвсом	MB COM			
	S			.26.20	ğ		Press lever switch "RS485 Term" down to apply a 120 Ohm load if needed (i.e. end of chain)										
	2	m	•	015	°										J4		
1:06	<b>t</b>		_		_		Feedback Relays	Feedback Relays							04		
PM	Ō		71				Status Relays are rated to 120-240VAC or 5-48VDC at 120mA. Relays will make										
≤	Ť	14	'				on event Error - Will make when an error code is on menu screen										
	-		)		material		LITOR - Will make when an error code is on men	u screen							STATUS RELAYS		
UML S					4-		Open - Will make on 100% Open				<						
	Wiring P2-8				P		Close - Will make on 0% Open (Close)				<b>&gt;</b>						
	-8 ng																
ĕ				2			Values can be change in Status Relays (SR) me	Values can be change in Status Relays (SR) menu.									
Series	Diagrai Series						Manual Control overrides standard control input	Manual Control overrides standard control input when OVERRIDE -							<u></u>		
	is rar			_			COMMON is closed.		$\setminus$					<u>и</u> п!			
Rev	12 12		"	<b>N</b>			Actuator will drive to 100% Open when OBEN - (	Astrusten will drive to 400% On an when ODEN. COMMON is sleeped							MANUAL		
	Ova		_					Actuator will drive to 100% Open when OPEN - COMMON is closed. Actuator will drive to 0% Open (CLOSE) when CLOSE - COMMON is closed.							CONTROL		
ġ.	°τ		C	)	ind		•	Actuator will stop if OPEN-COMMON and CLOSE-COMMON connections are							<b>`</b>		
A.dwg	roportioi Actuato			5			both open or both closed										
	tion		ē					Modulating Control Direct Acting - Press Auto until "4-20mA" is shown. Press Enter						i IN (+)	J2		
	for						Connect control signal in onto IN (+) and IN (-). CLOSE (0% OPEN) and 20mA is 100% Open. F	Controller is preset for 4n eedback (OUT + and OU	1A IS F-) are set	is are set	<b>&gt;</b>			IN (-)	SIGNAL CONTROL		
	ors na		()	)			at 4-20mA. See manual to change set points a		,		-				4-20mA		
	S	2	Т	٦		N.	Reverse Acting - Main Menu > ESC > to > MA				<			OUT (+)	or 0 - 10 VDC		
	Contro	-	ス	_	В	Wiring	Press OPEN and CLOSE buttons at the same time.							OUT (-)	0-10 000		
	G		D	)	ate										J1		
			<		material	Diagram	-	Single Wire - Press Auto until "1-Wire" is shown. Press Enter Connect control signal to OPEN (+). Control signal will drive actuator to 2-WIRE OPE						I Open (CCW)			
			-				100% OPEN. Lack of signal will drive to 0% OF	PEN or CLOSED.						Common	OPEN/CLOSE CONTROL Control signal can be 24VDC/VAC,		
	REV	1	J	>			Two Wire - Press Auto until "2-Wire" is shown. Press Enter Control Signals connected to OPEN and CLOSE. Control Signal on OPEN drive to OPEN (CCW) position. Control Signal on CLOSE, drives to the 2-WIRE CLOS							i Common	48VDC, or 100-240 VAC with		
			-											Ш	corresponding common return		
							CLOSE (CW) position. No control signal will st				<	-  [		Close (CW)			
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Ph:	352–544					139			· -/			Fail	ure to comp	ly will incur a lial	bility for damages.		