

Industrial Systems Legacy Interconnect Drawings

98629000 REV. REL

TABLE OF CONTENTS

Ι	MMCP Interconnections (30231031S1)	1
II	OCP Interconnections (30231031S2)	2
III	Monitor and Nozzle to MMCP Interconnections (30231031S3)	3
IV	Auxiliary OCP & RF Receiver Interconnections (30231031S4)	4
V	HMI to OCP Interconnections (30231031S5)	5
VI	RF Receiver to OCP Ethernet Connection (30231031S6)	6
VII	Water Valve to MMCP Interconnections (30231031S7)	7
VIII	Water Valve to 81471058 MMCP Interconnections (30231031S8)	8
IX	MMCP Power Connections (30231031S9)	9

*For the most up-to-date documentation and specifications, please visit our website at www.elkhartbrass.com



MAIN POWER	PANEL CONNECTIONS	JUMPER CONNECTIONS		FUSE	DESCRIPTION	PT. NO.				
110/120 VAC		21.1.40.21		F1	CLASS CC,TIME DELAY 600-VAC, 5-AMP	FNQ-R-5				
50/60 Hz.	LT, N, AND G		J 3L	F2	CLASS CC,TIME DELAY 600-VAC, 5-AMP	FNQ-R-5				
220/240 VAC	L1, L2, AND G	2L1 to H4	H3 to H1	F1	CLASS CC,TIME DELAY 600-VAC, 5-AMP	FNQ-R-5				
50/60 Hz.		2L2 to H1	X1 10 SL X2 to N	F2	CLASS CC,TIME DELAY 600-VAC, 5-AMP	FNQ-R-5				
	L1, L2, AND G	2L1 to H4	X1 to 3L	F1	CLASS CC,TIME DELAY 600-VAC, 1-AMP	FNQ-R-1				
440/480 VAC 50/60 Hz.		H2 to H3	AZ IO N	F2	CLASS CC,TIME DELAY 600-VAC, 1-AMP	FNQ-R-1				

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Image: delayer: in the second of the seco					CABLE CO	ONNECTOR				
Image: Index:	1	blue (straigh	<u>1)</u> < 2 <	2 4			AUTUR			
Image: State of the state	2	BLACK (FOG)	< 3 ←	$\left(1M\right)\frac{1}{2}$	20 VAC, 60 H	lz,1Ø	NOTOR			
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Image: Second Dimension of the	5	RED (DOWN)	< 3 ←	2M 1	MONITOR VE	rtical syn¢ Hz,1Ø	CHRONOU	s motor		-
Image: Instrument of the second of the se	6	WHITE (NEUTRA	<u>↓L)</u> < 2 ← //).80 AMPS					
7 1		GREEN (GROU	<u>ND)</u> < 4 ←	0	— LOOKING CABLE CO	AT THE DNNECTOR				
Image: Section of the section of th	7	RED (LEFT)		9/4						
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14-CONDUCTOR CABLE PLUS SPARES (SUPPLIED BY OTHERS)

- TO MMCP OR OCP

FIGURE 2

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Ver. 1.0

-1-MONITOR HARDWIRED RF RECEIVER (CUSTOM P/N) 1) TERMINALS 51 & 52 ARE ALWAYS +24VDC AND COMMON. RF RECEIVER PANEL TERMINATIONS MONITOR 1 = TERMINALS 161 - 168MONITOR 2 = TERMINALS 261 - 268MONITOR 3 = TERMINALS 361 - 368MONITOR 4 = TERMINALS 461 - 468MONITOR 5 = TERMINALS 561 - 568 MONITOR 6 = TERMINALS 661 - 668

TO CALCULATE WIRE RUN DISTANCE:

- (1) DOUBLE THE DISTANCE FROM AUXILIARY CONTROL OR RF RECEIVER TO OCP OR MMCP TERMINATION.
- (2) IF AUXILIARY CONTROL OR RF RECEIVER IS TERMINATED AT OCP, ADD WIRE RUN TO MMCP FOR TOTAL DISTANCE.
- (3) SEE CHART FOR CONDUCTOR SIZE BETWEEN MMCP AND OCP ON DWG. #30231031S1

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(2)	110/120 VAC, 50/60 Hz.	LINE	NEUTRAL
43)	220 VAC, 50 Hz.	LINE	NEUTRAL
	240 VAC, 60 Hz.	LINE	LINE

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FIGURE 2 MMCP MAIN POWER 220 /240 VAC, 60 Hz., SINGLE PHASE

FIGURE 3 MMCP MAIN POWER 220 /240 VAC, 50 Hz., SINGLE PHASE

NOTE: FOR REFERENCE ONLY. NOT ALL CONFIGURATIONS WILL BE USED. SELECT APPROPRIATE CONFIGURATION FOR EACH APPLICATION.

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