

STANDARD TOLERANCES UNLESS NOTED OTHERWISE		MACHING: 1/2" XX	1/4" 1/4"	WELDING: DIMENSION 0.010" DIMENSION 10" 0.015" DIMENSION 10" 0.015"	1/16" 1/16"
		XXX	1/4"	FINISH: TO BE SPECIFIED	1/16" 1/16"
NUMBER	DATE	DRAWN	REVISIONS		

POWERLIFT MODEL NO.	208VAC			480VAC		
	HP	AMPERAGE DRAW	SERVICE	AMPERAGE DRAW	SERVICE	
018-P0220F	1.5	6A	15A	3A	15A	
018-P1212V	5	15.5A	20A	7A	15A	
018-P1220V	7.5	21A	30A	9.5A	15A	
018-P1812V	7.5	21A	30A	9.5A	15A	

SERVICE (BY OTHERS):
 XXXVAC 60Hz 3Ø
 XLA, 3W+GND
 ONE CIRCUIT PER HOIST RECEPTACLE
 TOTAL OF [QTY] CIRCUITS IN [LOCATION] WIREWAY

HOIST CONTROL WIREWAY - 4"x4"x10'
 WITH HOIST CONTROL RECEPTACLES INSTALLED AND SHOP-WIRED TO TERMINALS WITHIN WIREWAY. FIELD-WIRING FROM CONTROL STATION TO WIREWAY TERMINALS AND BETWEEN WIREWAY SECTIONS BY OTHERS TYPICAL OF [QTY] CONTROL WIREWAYS [LOCATION]

HOIST POWER WIREWAY - 6"x6"x10'
 WITH HOIST POWER RECEPTACLES INSTALLED AND SHOP-WIRED TO TERMINALS WITHIN WIREWAY. FIELD-WIRING FROM LOAD PANEL TO WIREWAY TERMINALS BY OTHERS TYPICAL OF [QTY] POWER WIREWAYS [LOCATION]

POWERLIFT HOIST W/ 8' CONTROL AND POWER TAILS
 XXXVAC 60Hz HP PER CHART
 TYPICAL OF NUM (#) PROVIDED
 FACTORY-WIRED

1- BELDEN 3079A (PROFIBUS)
 4- #12AWG THHN (#AUX,COM,ES,SYS)
 BY OTHERS

SERVICE (BY OTHERS):
 XXXVAC 60Hz 3Ø
 XLA, 3W+GND
 ONE CIRCUIT PER HOIST RECEPTACLE
 TOTAL OF [QTY] CIRCUITS IN [LOCATION] WIREWAY

CONTROL WIREWAYS - 4"x4"x10'
 QUANTITY AND LOCATION AS REQUIRED

HOIST POWER WIREWAY - 6"x6"x10'
 QUANTITY AND LOCATION AS REQUIRED

SERVICE:
 120VAC 60Hz 1Ø
 20A, 2W+GND
 BY OTHERS

NOTE: 1-POLE DISCONNECT BY OTHERS - WITHIN SIGHT OF CONTROL CONSOLE - IF REQUIRED PER NEC 430.102A OR LOCAL CODES

1- BELDEN 3079A (PROFIBUS)
 4- #12AWG THHN (#AUX,COM,ES,SYS)
 BY OTHERS

INSTALLER NOTE:
 WIREWAYS TO BE INSTALLED WITHIN FOUR FEET (4') OF HOIST LOCATIONS MAINTAIN NOMINAL 4" SPACING BETWEEN CONTROL AND POWER WIREWAYS, TO ACCOMMODATE OPENING COVERS FOR ACCESS TO WIRE AND TERMINATIONS. CONTROL WIREWAY TO BE SHOP-WIRED WITHIN EACH SECTION, AND FIELD-WIRED BY OTHERS FROM CONTROL PANEL TO DESIGNATED WIREWAY, AND FROM WIREWAY TO WIREWAY OBSERVING DESIGNATED LOOP ORDER.

POWER WIREWAY TO BE SHOP-WIRED FROM RECEPTACLES TO INPUT TERMINALS IN EACH WIREWAY, AND FIELD-WIRED BY OTHERS FROM LOAD PANEL TO INPUT TERMINALS IN EACH WIREWAY.

PRELIMINARY
 15JUL08
 NOT FOR CONSTRUCTION

PROJECT NAME CITY, STATE		SCENECONTROL 500 WALL-MT CONSOLE & POWERLIFT HOISTS ONE-LINE RISER DIAGRAM	
PROJECT	TITLE	SCALE NONE	SC800_PL_E10 XXXXX
ARCHITECT	DRWEN TAZ	DATE	SALES NO.
CONSULTANT		CHECKED	
CONTRACTOR		DATE	
URCLANCY		PE1.0	
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