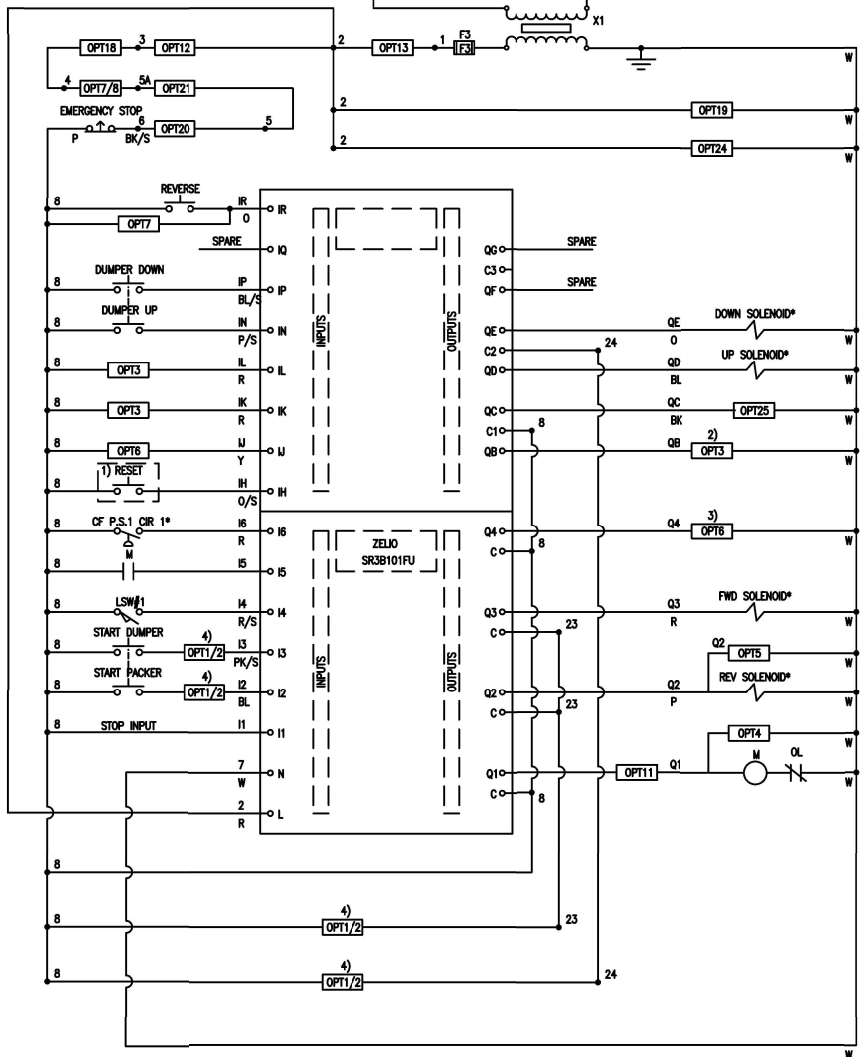
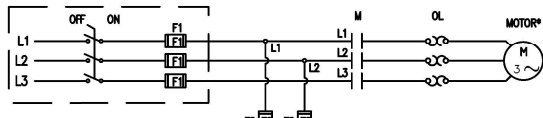


NOTE: MAIN DISCONNECT/BRANCH CIRCUIT PROTECTION
MUST BE SUPPLIED BY CUSTOMER REFER TO SERVICE/
INSTALLATION MANUAL FUSE AND CIRCUIT BREAKER CHART



- NOTE:
- 1) OPT3/6 -ALL RESETS ARE CONNECTED TO TERMINAL IH (OIL LEVEL/OIL TEMPERATURE SHUTDOWN, ADVANCE WARNING AND CONTAINER FULL).
 - 2) OPT3 -PERMANENT LAMP GLOW FOR LOW OIL LEVEL AND BLINKING LAMP FOR HIGH OIL TEMP
 - 3) OPT6 -PERMANENT LAMP GLOW FOR CONTAINER FULL AND BLINKING LAMP FOR ADVANCE WARNING
 - 4) OPT1/2 -ANY ONE OPTION WILL BE SELECTED FROM OPT 1/2.
 - 5) -SOFT KEY #1 IS USED TO SELECT RAM STOP REAR
 - 6) -SOFT KEY #2 IS USED TO SELECT RAM STOP FORWARD
 - 7) -SOFT KEY #3 IS USED TO SELECT UNITS WITH 13GPM PUMPS
 - 8) -SOFT KEY #4 IS USED TO SELECT UNITS WITH 18GPM PUMPS

OPT1, 2, 8, 11, 12, 13, 20, ARE CONNECTED IN SERIES WITH THE CIRCUIT AND WILL BE JUMPED OUT IF THE OPTION IS NOT AVAILABLE. ALL OTHER OPTIONS IF NOT USED WILL BE OMITTED.

OPT14 IS CUSTOMER CONNECTION DRY RELAY, IT IS CONNECTED TO THE TERMINALS AS LISTED IN THE OPTION

ALL WIRES UNLESS NOTED DIFFERENTLY
+24 VDC-BLUE
-24 VDC-BLUE W/ STRIPE
120 VAC-RED
AC GROUNDED CONDUCTORS-WHITE
120 VAC ENERGIZED BY OUTSIDE SOURCES-ORANGE

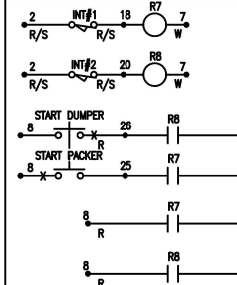
COLOR CODE

BL-BLUE
BR-BROWN
O-ORANGE
P-PURPLE
W-WHITE
Y-YELLOW
BK-BLACK
R-RED
GY-GRAY
G-GREEN
GROUND
S-INDICATES STRIPED WIRE

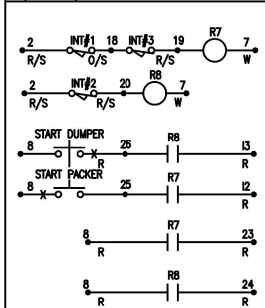
UNIT	TIMER SETTING
RJ160	TT1 21 SECONDS
RJ-225	TT1 30 SECONDS
RJ-225 ULTRA	TT1 30 SECONDS
RJ-225HD	TT1 30 SECONDS
RJ-275	TT1 37 SECONDS
RJ-325	TT2 31 SECONDS
RJ-325HD	TT2 31 SECONDS
RJ-400 ULTRA	TT2 31 SECONDS
RJ-450	TT2 31 SECONDS

* INDICATES COMPONENTS NOT COVERED IN UL LISTED PANEL.

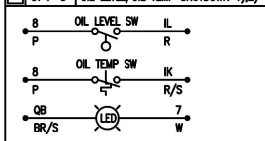
OPT-1 PRIMARY D.H. ACCESS INTERLOCK



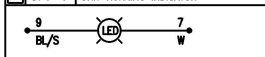
OPT-2 PRIMARY DUAL D.H. ACCESS INTERLOCK



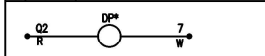
OPT-3 OIL LEVEL/OIL TEMP SHUTDOWN 1,2



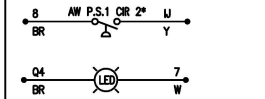
OPT-4 UNIT RUNNING INDICATOR



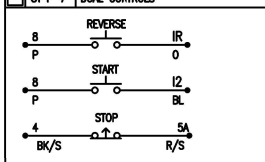
OPT-5 DEODORANT SPRAY SYSTEM



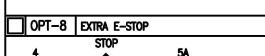
OPT-6 AW/CF INDICATOR 1,3



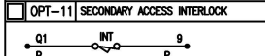
OPT-7 DUAL CONTROLS



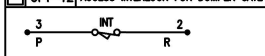
OPT-8 EXTRA E-STOP



OPT-11 SECONDARY ACCESS INTERLOCK

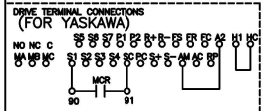
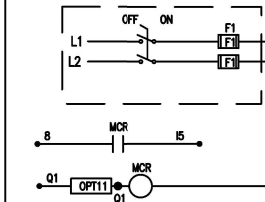


OPT-12 ACCESS INTERLOCK FOR DUMPER GATE

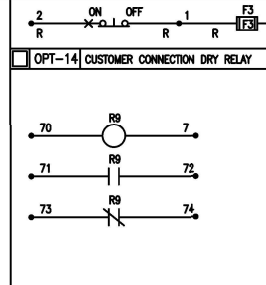


OPT-15 1PH OPTION WITH YASKAWA DRIVE

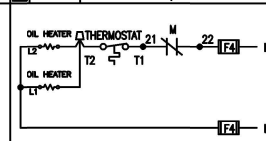
NOTE: MAIN DISCONNECT/BRANCH CIRCUIT PROTECTION
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INSTALLATION MANUAL FUSE AND CIRCUIT BREAKER CHART



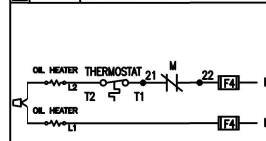
OPT-13 KEYED LOCKOUT



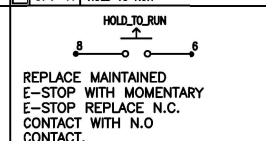
OPT-14 CUSTOMER CONNECTION DRY RELAY



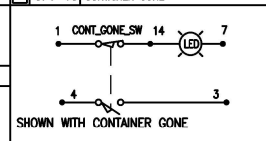
OPT-15 OIL HEATER-208V/230V



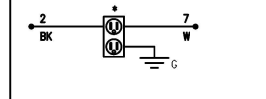
OPT-16 OIL HEATER-460V



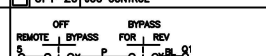
OPT-17 HOLD TO RUN



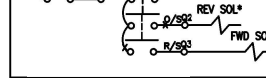
OPT-18 CONTAINER GONE



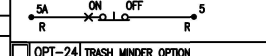
OPT-19 120V OUTLET GFCI



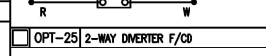
OPT-20 JOG CONTROL



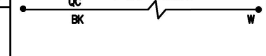
OPT-21 ANSI KEYED LOCKOUT



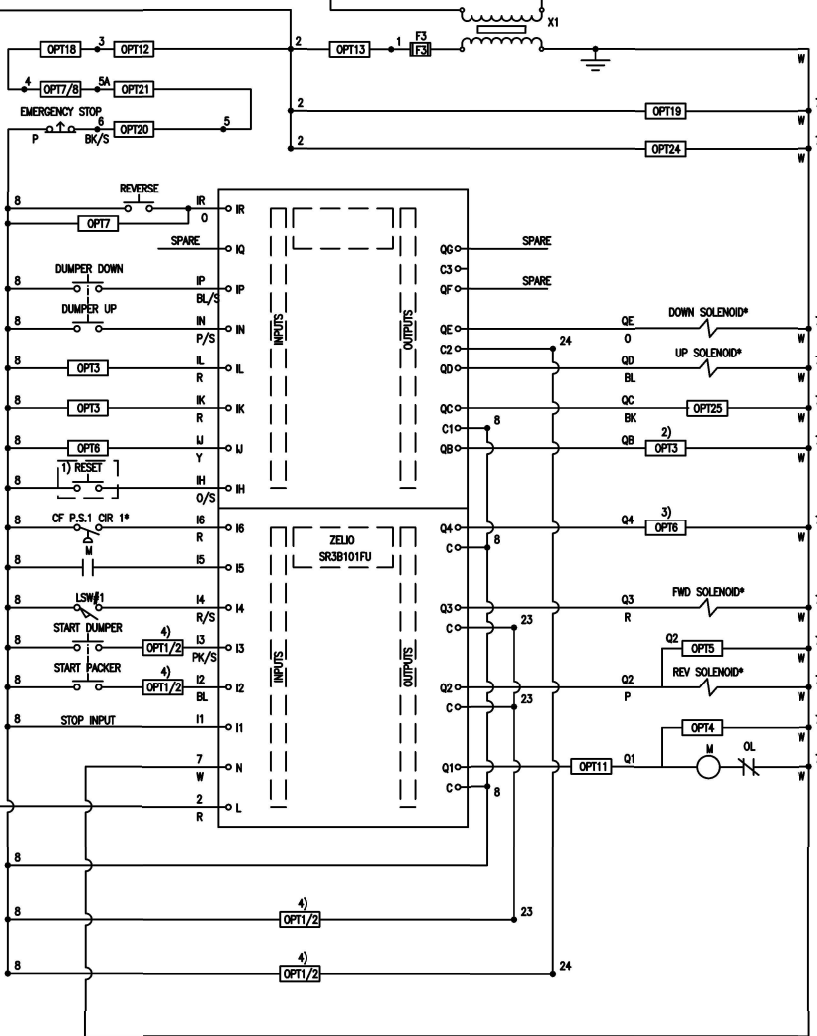
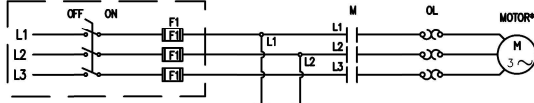
OPT-24 TRASH MINDER OPTION



OPT-25 2-WAY DVERTER F/CO



NOTE: MAIN DISCONNECT/BRANCH CIRCUIT PROTECTION
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-24 VDC-BLUE W/ STRIPE
120 VAC-RED
AC GROUNDED CONDUCTORS-WHITE
120 VAC ENERGIZED BY OUTSIDE SOURCES-ORANGE

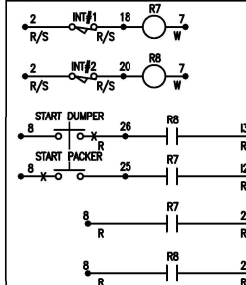
COLOR CODE

BL-BLUE
BR-BROWN
O-ORANGE
P-PURPLE
W-WHITE
Y-YELLOW
BK-BLACK
R-RED
GY-GRAY
G-GREEN
S-INDICATES STRIPED WIRE

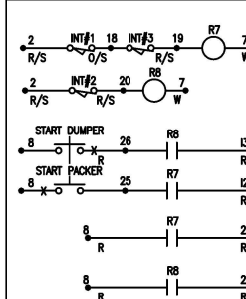
UNIT	FORWARD STROKE TIMER SETTINGS
RJ160	TT1 21 SECONDS
RJ-225	TT1 30 SECONDS
RJ-225 ULTRA	TT1 30 SECONDS
RJ-225HD	TT1 30 SECONDS
RJ-275	TT1 37 SECONDS
RJ-325	TT2 31 SECONDS
RJ-325HD	TT2 31 SECONDS
RJ-400 ULTRA	TT2 31 SECONDS
RJ-450	TT2 31 SECONDS

* INDICATES COMPONENTS NOT COVERED IN UL LISTED PANEL.

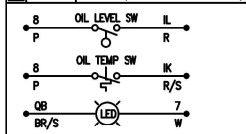
OPT-1 PRIMARY D.H. ACCESS INTERLOCK



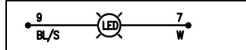
OPT-2 PRIMARY DUAL D.H. ACCESS INTERLOCK



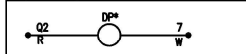
OPT-3 OIL LEVEL/OIL TEMP SHUTDOWN 1,2



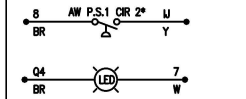
OPT-4 UNIT RUNNING INDICATOR



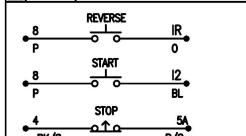
OPT-5 DEODORANT SPRAY SYSTEM



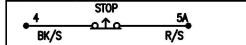
OPT-6 AW/CF INDICATOR 1,3



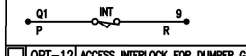
OPT-7 DUAL CONTROLS



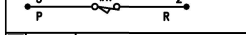
OPT-8 EXTRA E-STOP



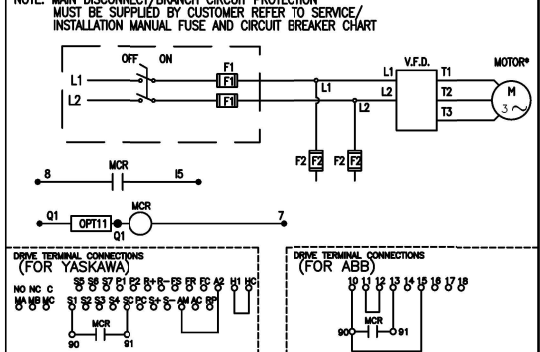
OPT-11 SECONDARY ACCESS INTERLOCK



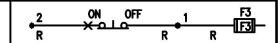
OPT-12 ACCESS INTERLOCK FOR DUMPER GATE



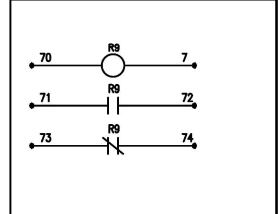
OPT-15 1PH OPTION WITH YASKAWA DRIVE



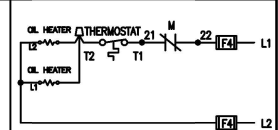
OPT-13 KEYED LOCKOUT



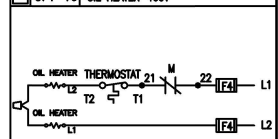
OPT-14 CUSTOMER CONNECTION DRY RELAY



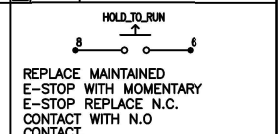
OPT-15 OIL HEATER-208V/230V



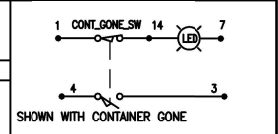
OPT-16 OIL HEATER-460V



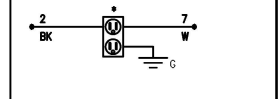
OPT-17 HOLD TO RUN



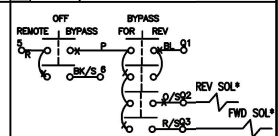
OPT-18 CONTAINER GONE



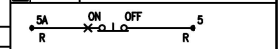
OPT-19 120V OUTLET GFCI



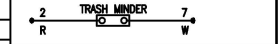
OPT-20 JOG CONTROL



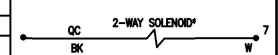
OPT-21 ANSI KEYED LOCKOUT



OPT-24 TRASH MINDER OPTION



OPT-25 2-WAY DIVERter F/CD



Date	10/30/13		Scale	=	Rev
User	MECO		NTS	+	01
Check			Model	E-9135	PAGE 01
Change			Created for : MECO	Created by : ES	***