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MAIN POWER POLES

TS OPERATOR CIRCUIT

EMERGENCY

NORMAL

LOAD

EMERGENCY

NORMAL

NOTE:
ATS SHOWN CLOSED ON NORMAL SOURCE.

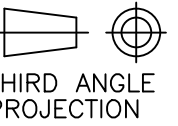
TS CONTROL CONTACTS					
TS	SOLENOID POSITION				
	CLOSED BEFORE NORMAL	BEFORE TDC	TDC	BEFORE CLOSED	CLOSED EMERG
13-14					
15-16					
17-18					
19-20					

TDC (TOP DEAD CENTER)
TRANSFER SWITCH TEST & ADJUSTMENT PROCEDURE
SPECIFIES CONTROL CUT-OFF (CONTACT OPENING)
SETTING.

PROJECT NAME:		REV. TO SHEET	ECN NO.	BY	APP.	DATE
WIRING		DIAGRAM				
300 SERIES J3ATS/J3NTS, SINGLE PHASE 260, 400, & 600 AMPS						
"J" FRAME, GROUP G CONTROLS						
DRAWN BY	DJB	DATE	11/07/13	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005		ASSEM. REF. NO.
CHECKED	BK	DATE	11/07/13	PROPERTY OF ASCO POWER TECHNOLOGIES, USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		SCALE NONE SIZE DS
PROJECT APPROVAL	BK	DATE	11/07/13	DWG. NO. 978744		ECN NO. 251359
FINAL APPROVAL		DATE		DRAWING C		SHEET 3 OF 6

ASCO

ASCO POWER TECHNOLOGIES, L.P.
FLORHAM PARK, NEW JERSEY 07932 U.S.A.



THIRD ANGLE
PROJECTION

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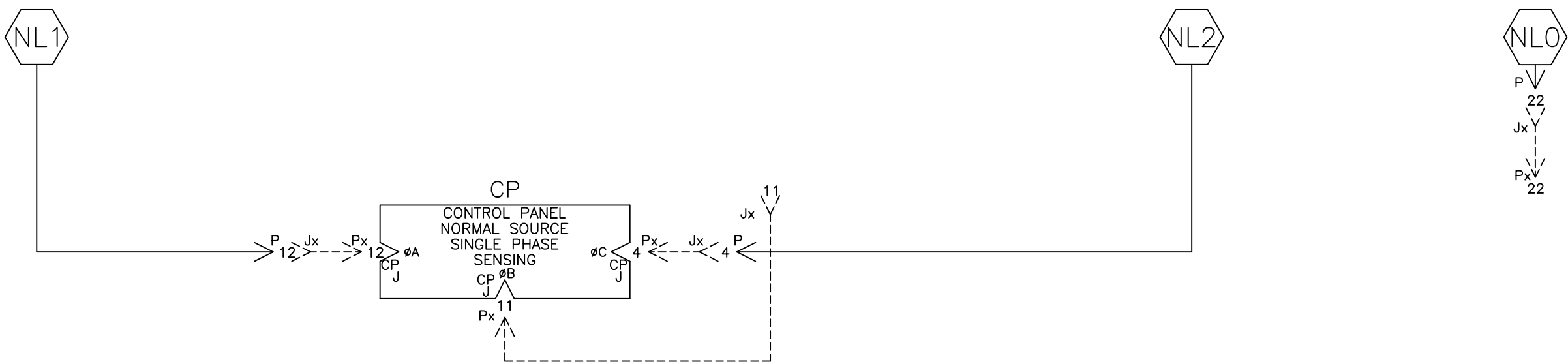
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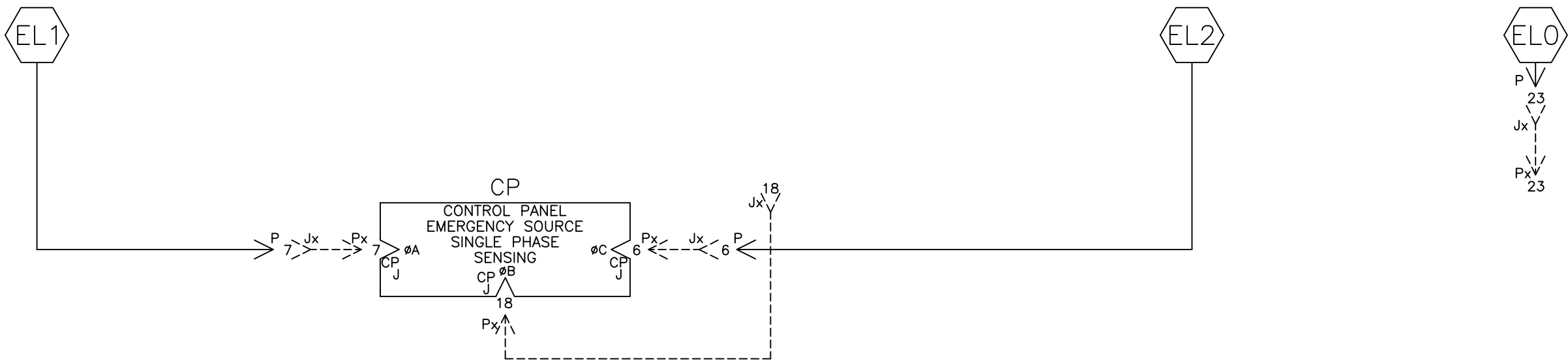
NORMAL SOURCE CIRCUITS

NORMAL



EMERGENCY SOURCE CIRCUITS

EMERGENCY

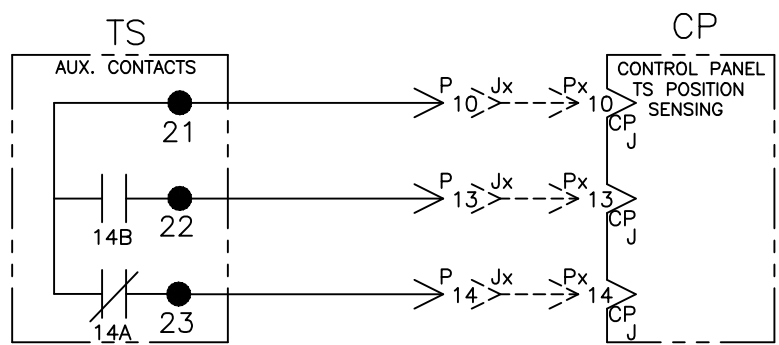


LOAD TERMINAL CIRCUITS

LOAD



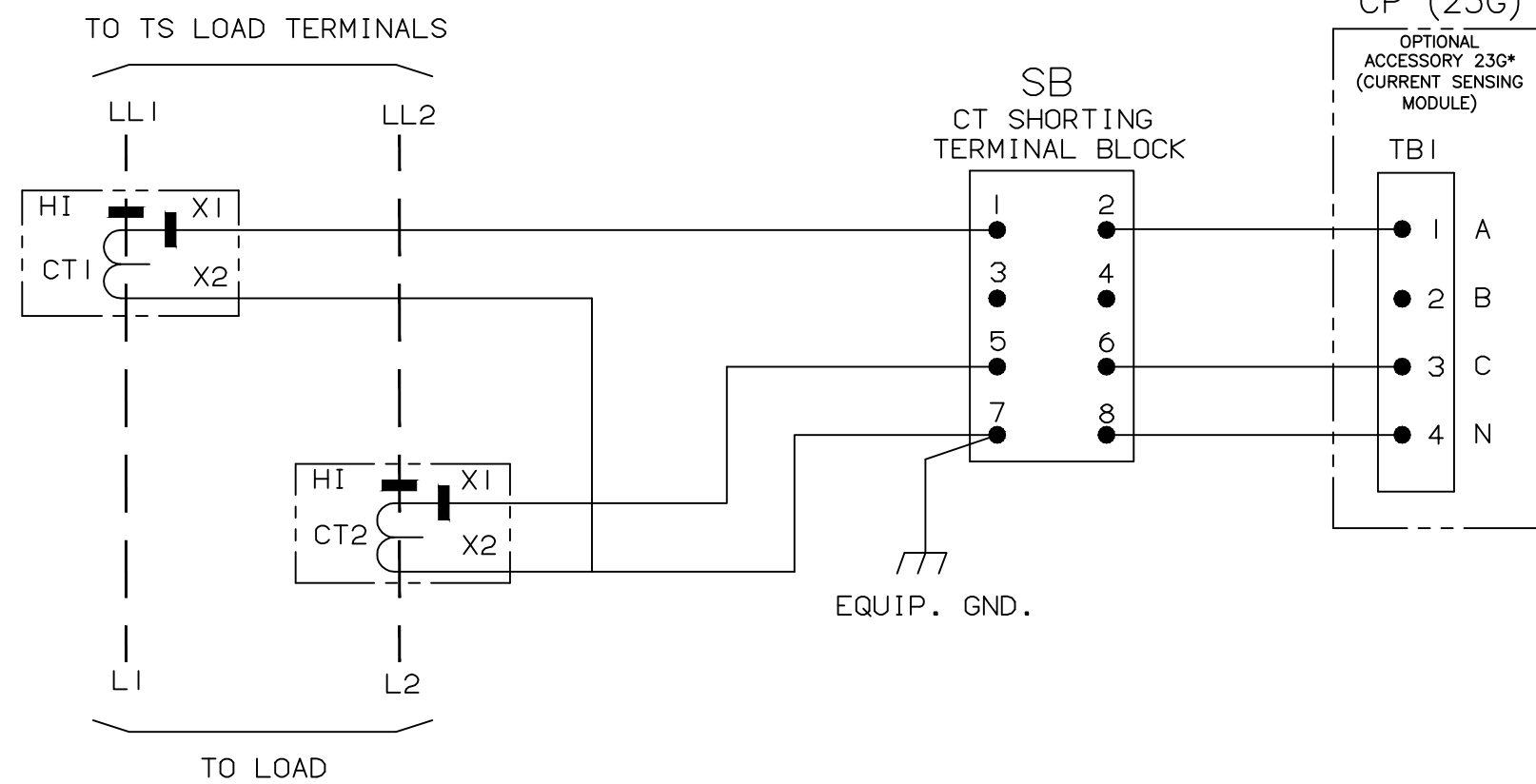
CONTROL SIGNALS & INDICATION



ADDITIONAL CIRCUITS

OPTIONAL ACCESSORY 23GA (LOAD CURRENT METERING)

SWITCH RATING	CT RATIO
260A	300:5A
400A	400:5A
600A	600:5A



PROJECT NAME:		REV. TO SHEET	ECN NO.	BY	APP.	DATE
WIRING		DIAGRAM				
300 SERIES J3ATS/J3NTS, SINGLE PHASE 260, 400, & 600 AMPS						
"J" FRAME, GROUP G CONTROLS						
DRAWN BY		DATE	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005		ASSEM. REF. NO.	
CHECKED		DATE	PROPERTY OF ASCO POWER TECHNOLOGIES, USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		SCALE	
PROJECT APPROVAL		DATE	DRAWING C		ECN NO. 251359	
FINAL APPROVAL		DATE	ASCO® ASCO POWER TECHNOLOGIES, L.P. FLORHAM PARK, NEW JERSEY 07932 U.S.A.		SHEET 4 OF 6	

PHYSICAL DIAGRAM

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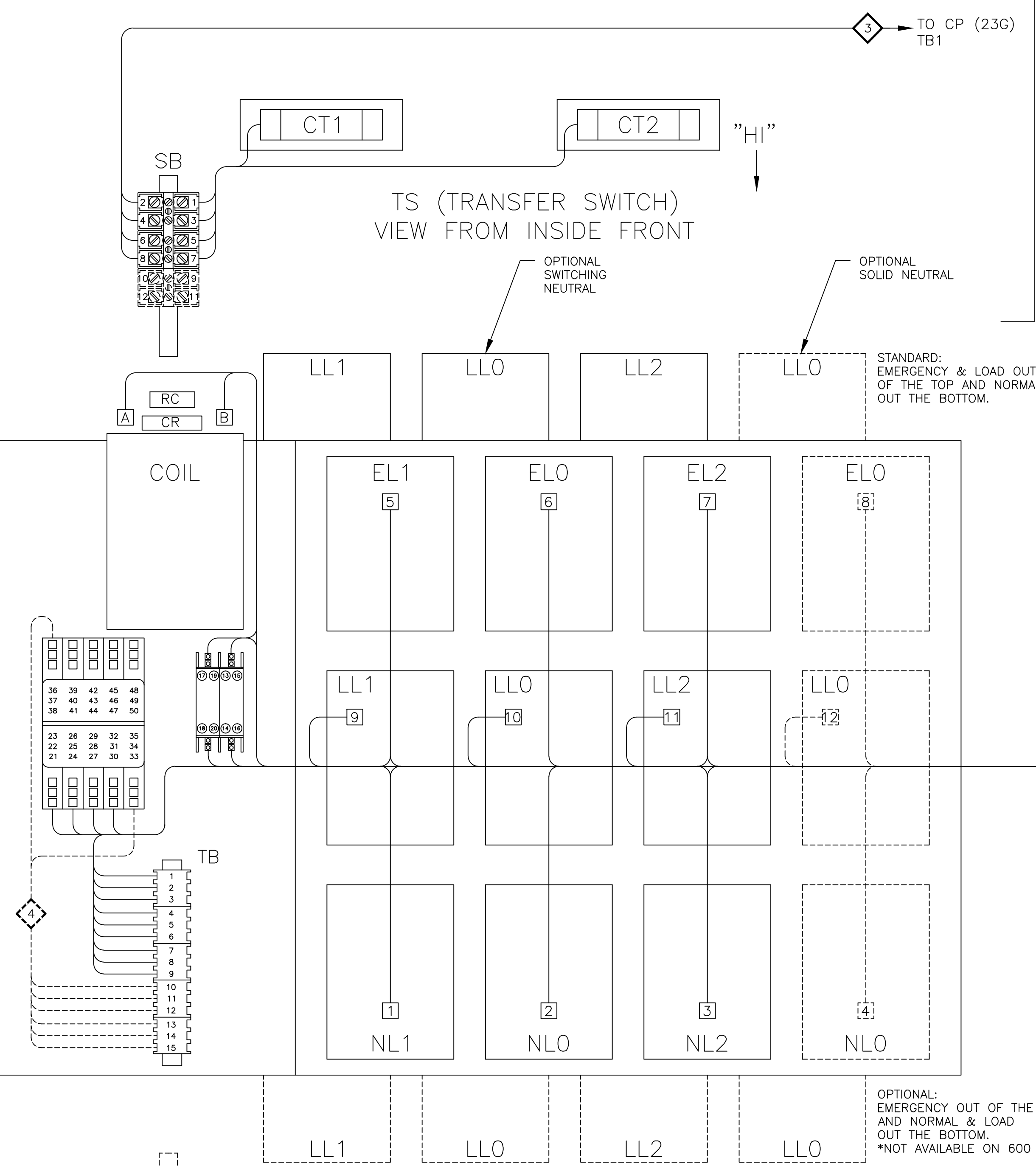
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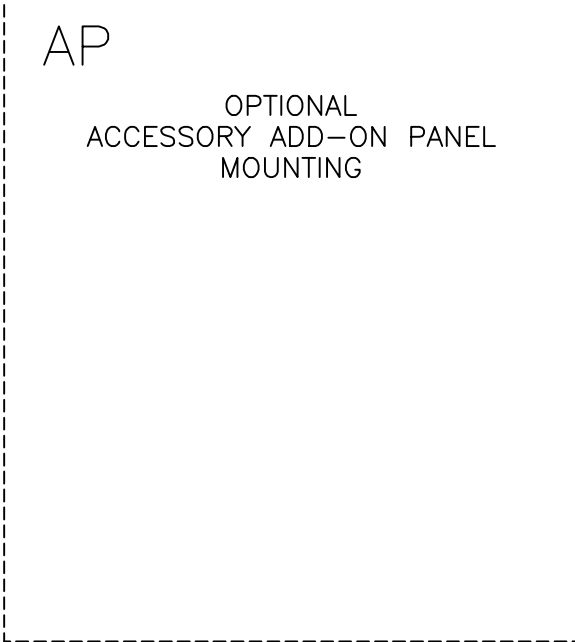
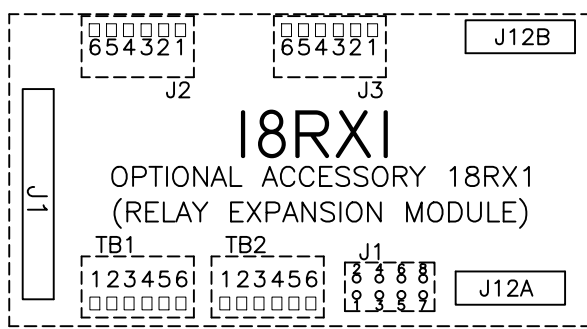
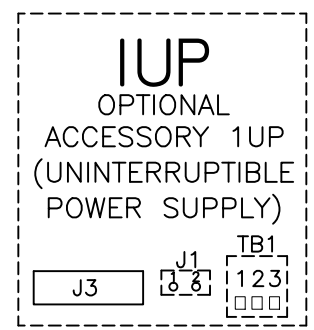
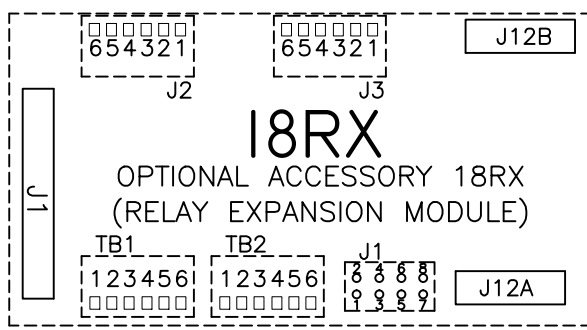
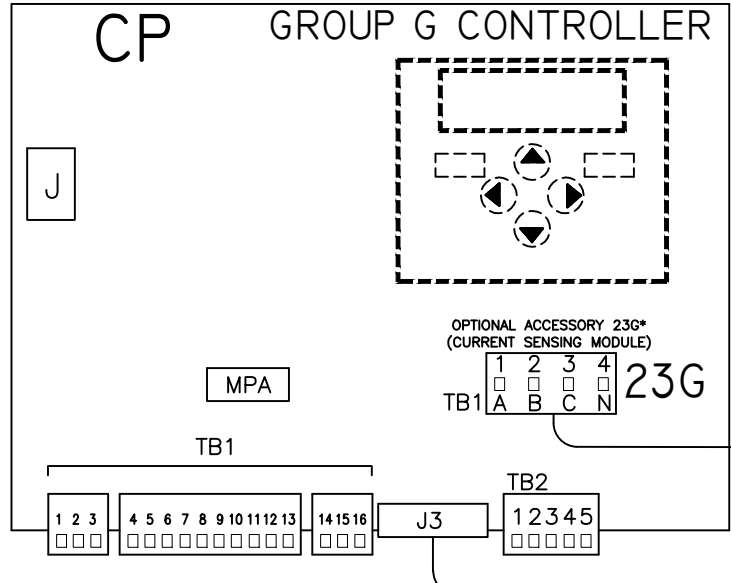
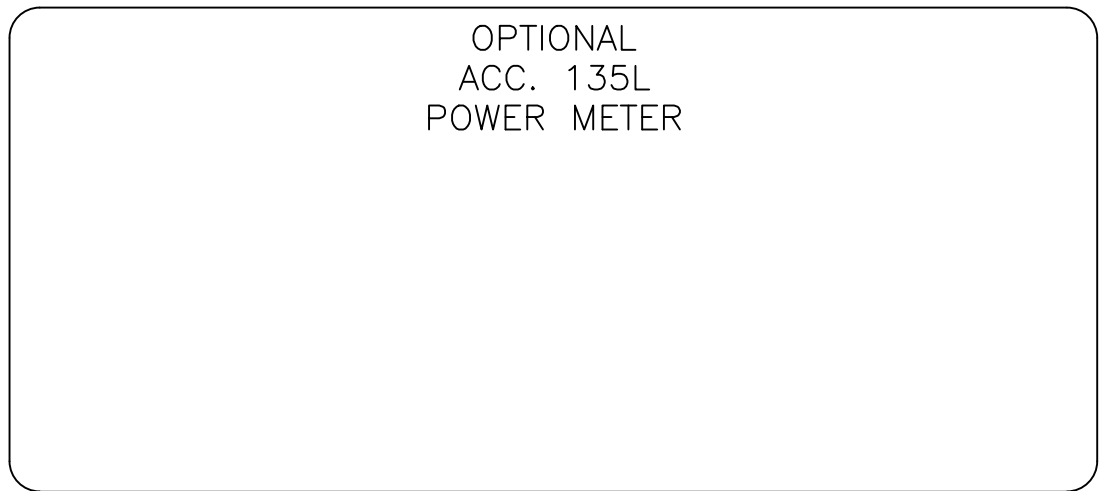
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DOOR (INSIDE)



OPTIONAL ACCESSORY 23GA WITH OPTIONAL BOTTOM LOAD

DOOR HINGE

BONDING STRAP PN 098323-019

C	251359	TR	BK	10/23/14
SEE ECN	247770	SDH	SDH	4/14/14
SEE ECN	246385	AE	BK	01/16/14
SEE ECN	245204	BK	BK	11/07/13
ISSUE				

PROJECT NAME:	WIRING	DIAGRAM	REV. TO SHEET	ECN NO.	BY	APP.	DATE
300 SERIES J3ATS/J3NTS, SINGLE PHASE 260, 400, & 600 AMPS							
"J" FRAME, GROUP G CONTROLS							
DRAWN BY	DJB	DATE	11/07/13	MANUFACTURING TOLERANCES TO BE IN ACCORDANCE WITH ASCO PROCEDURE MP-1-003. FOR PLASTIC PARTS SEE MP-1-005	ASSEM. REF. NO.	COMPUTER GENERATED DRAWING	
CHECKED	BK	DATE	11/07/13	PROPERTY OF ASCO POWER TECHNOLOGIES, L.P. USE PERMITTED FOR OUR WORK ONLY. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	SCALE	NONE	SIZE DS
PROJECT APPROVAL	BK	DATE	11/07/13		DWG. NO.	978744	
FINAL APPROVAL		DATE			DRAWING C	ECN NO. 251359	SHEET 5 OF 6

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