

## SPECIFICATIONS:

## 1. RATING (MAXIMUM RATING):

- 400A CAPACITY
- 100A PER INPUT STUD (M8)
- 30A PER OUTPUT TERMINAL
- 100A PER OUTPUT CONNECTOR

## 2. MAXIMUM TORQUE:

- M8 INPUT STUD: 216 IN-LBS (18 FT-LBS)
- MOUNTING: 300 IN-LBS (25 FT-LBS)

## 3. OPERATING TEMPERATURE: 40°F (-40°C) TO 221°F (105°C)

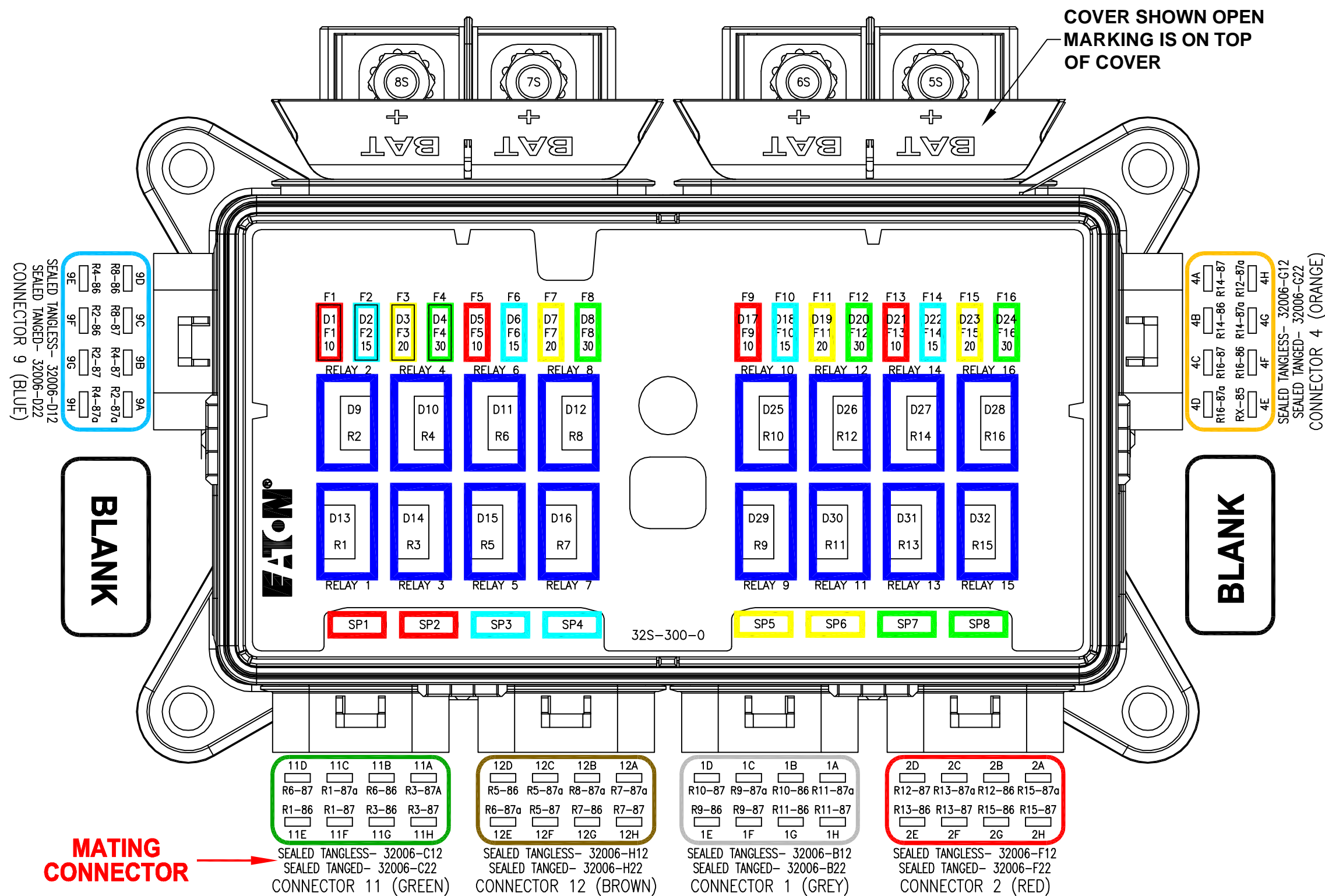
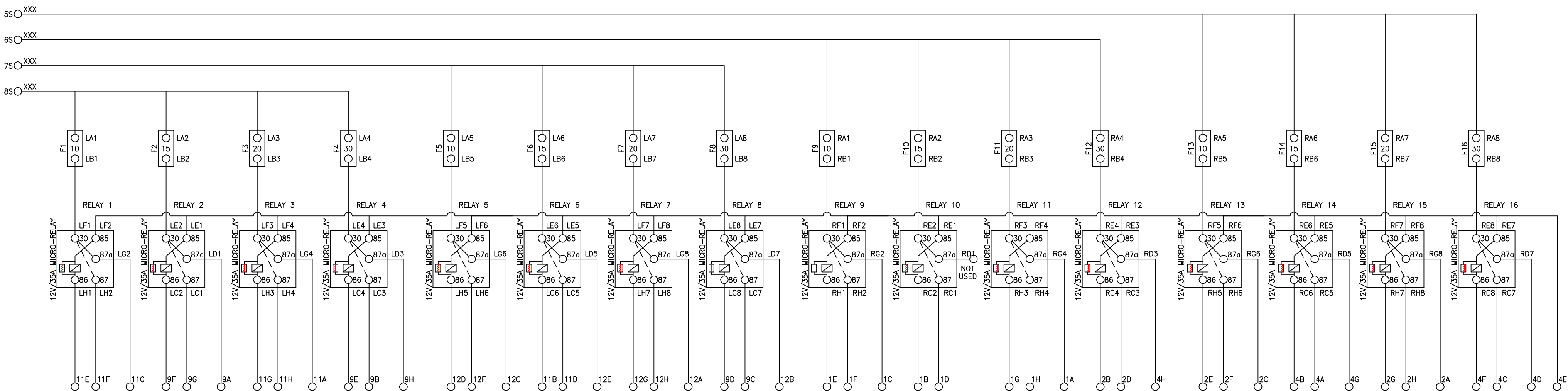
## 4. INGRESS PROTECTION: APPLICATION DEPENDENT UP TO IP66 REQUIREMENTS

PART NO. 32S-300-0 SALES

METRIC(mm)

THIS IS A CAD DRAWING – DO NOT MANUALLY REVISE

REV #	REVISIONS	DATE	APPR.
0	RELEASED FOR SALES. ECO-111558, A.L	11-07 2016	



## DEVICE PLACEMENT

POSITION	REFERENCE	DEVICE	PART #
D1	F1	MINI FUSE	ATM-10UNP-PEC
D2	F2	MINI FUSE	ATM-15UNP-PEC
D3	F3	MINI FUSE	ATM-20UNP-PEC
D4	F4	MINI FUSE	ATM-30UNP-PEC
D5	F5	MINI FUSE	ATM-10UNP-PEC
D6	F6	MINI FUSE	ATM-15UNP-PEC
D7	F7	MINI FUSE	ATM-20UNP-PEC
D8	F8	MINI FUSE	ATM-30UNP-PEC
D9	R2	12V, 5-PIN MICRO	B120-7016J
D10	R4	12V, 5-PIN MICRO	B120-7016J
D11	R6	12V, 5-PIN MICRO	B120-7016J
D12	R8	12V, 5-PIN MICRO	B120-7016J
D13	R1	12V, 5-PIN MICRO	B120-7016J
D14	R3	12V, 5-PIN MICRO	B120-7016J
D15	R5	12V, 5-PIN MICRO	B120-7016J
D16	R7	12V, 5-PIN MICRO	B120-7016J

## DEVICE PLACEMENT

POSITION	REFERENCE	DEVICE	PART #
D17	F9	MINI FUSE	ATM-10UNP-PEC
D18	F10	MINI FUSE	ATM-15UNP-PEC
D19	F11	MINI FUSE	ATM-20UNP-PEC
D20	F12	MINI FUSE	ATM-30UNP-PEC
D21	F13	MINI FUSE	ATM-10UNP-PEC
D22	F14	MINI FUSE	ATM-15UNP-PEC
D23	F15	MINI FUSE	ATM-20UNP-PEC
D24	F16	MINI FUSE	ATM-30UNP-PEC
D25	R10	12V, 5-PIN MICRO	B120-7016J
D26	R12	12V, 5-PIN MICRO	B120-7016J
D27	R14	12V, 5-PIN MICRO	B120-7016J
D28	R16	12V, 5-PIN MICRO	B120-7016J
D29	R9	12V, 5-PIN MICRO	B120-7016J
D30	R11	12V, 5-PIN MICRO	B120-7016J
D31	R13	12V, 5-PIN MICRO	B120-7016J
D32	R15	12V, 5-PIN MICRO	B120-7016J

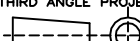
## SPARE DEVICE PLACEMENT

POSITION	DEVICE	PART #
SP1	MINI FUSE	ATM-10UNP-PEC
SP2	MINI FUSE	ATM-10UNP-PEC
SP3	MINI FUSE	ATM-15UNP-PEC
SP4	MINI FUSE	ATM-15UNP-PEC
SP5	MINI FUSE	ATM-20UNP-PEC
SP6	MINI FUSE	ATM-20UNP-PEC
SP7	MINI FUSE	ATM-30UNP-PEC
SP8	MINI FUSE	ATM-30UNP-PEC

## DEVICE TOTALS

DEVICE	PART #	AMOUNT
MINI FUSE	ATM-10UNP-PEC	6
MINI FUSE	ATM-15UNP-PEC	6
MINI FUSE	ATM-20UNP-PEC	6
MINI FUSE	ATM-30UNP-PEC	6
12V, 5-PIN MICRO	B120-7016J	16

## MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION
METRIC TOL	ENGLISH TOL	
1 PL DEC.=±.25	2 PL DEC.=±.01	ANGULAR TOL= ±2° FRACTION TOL= ± 1/64 IN
2 PL DEC.=±.13	3 PL DEC.=±.005	
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## FINISH

<b>Eaton</b> CPIC-TRANSPORTATION TULALIN, OR Powering Business Worldwide		TITLE VEHICLE ELECTRICAL CENTER	
DRAWN BY A. LUU	ENG. / APPR.	DATE 11-07-16	SCALE N/A
SHEET 1 OF 1		PART NO. 32S-300-0 SALES	