

POWER DISTRIBUTION UNIT - MULTIPLEXED (mVEC) LOADED

The multiplexed Vehicle Electrical Center (mVEC) is a power distribution node on a 11939 network, controlling relays based on information from the central vehicle controller. The mVEC will also return power distribution status information like relay state, failed relay, missing component or blown fuse.

High Power: Each mVEC is rated at 200A, with individual outputs rated up to 30A (max of 32 outputs). I 2V and 24V systems are supported.

Flexible: The mVEC is offered in various standard and customized versions. Custom

versions are configured to OEM wiring requirements. The mVEC accepts fuses, relays, circuit breakers, resistors, diodes, etc.- based on industry standard 2.8mm footprint. Cost Effective: An alternative to high current, solid-state power distribution modules and features serviceable components. The mVEC is designed as a slave module, it is controlled by master modules. Standard units below come pre-loaded with relays, fuses and a fuse puller (P/N: 32013BS).

Customised circuit layouts, standard and custom CAN messages.

Custom Ordering Options:

Cover marking: laser etching inside, outside or both.

Compression limiters on mounting feet.

Stuffed (with/without) components ie. fuses, relays, diodes, breakers, fuse puller.



IP66 NEW

,	12V mVEC Part Number 31M-327-0 31M-000-2		Bus Bar Single Single	Fuses 23pcs 16pcs	ISO 280 Ultra Micro Relay 4pcs x SPST 8pcs x SPST	Puller Ipc Ipc	Connectors 3	Outp Total 24 16
	31M-300-0	31M-330-0	Single	8pcs	I 2pcs x SPST	lpc	2	16

Notes: Customers must follow the factory guidelines and

on mounting orientation. Documentation is available on

Order alternative / spare parts

 $Fuses and \ relays \ are included \ with \ the \ power \ distribution \ unit \ as \ specified. \ Should \ you \ require \ spares \ or \ wish \ to$

Contact ratings for resistive load

3031AHCRI series

change the parts supplied with the unit, the following parts can be ordered for use in the matching unit.

Part NumberDescriptionAmp RatingProtection3031AHCR11212V Normally Open 4 pin (SPST)20A (14VDC)½W 1.1KΩ resistor3031AHCR12424V Normally Open 4 pin (SPST)10A (28VDC)½W 4.3KΩ resistor

ISO 280 ULTRA MICRO RELAYS - 303 SERIES

Contact Rating (Motor/Lamp) N/O: 16A (14VDC), In-rush 80A Coil Current: 80mA (12V), 40mA (24V) Coil Resistance: 150Ω (12V), 600Ω (24V) Contact Voltage Drop: Typ. 50mV at 10A Contact Material: Silver Tin Oxide alloy (AgSno) Operate / Release Time: 10ms max. / 10ms max.

□ 2.8mm

• They can also be used to replace a fuse.
The puller is included with the PDU, but spares can be purchased seperately.

Enclosure: flux tight seal.

Temperature: -40 to + 125°C (no freezing) Mechanical Life Expectancy: 10 million operations
Pack Size: Ipc, 10pcs, 100pcs, 500pcs.

FUSE & BLADED BREAKER PULLER

• Fuse pullers allow quick and easy removal of a fuse.

Extracts
Mini Fuse, Mini Fuse & Mini Breaker

Approval: ELV-2000/53/EC RoHS

Options: Sealed washable enclosure. Diode protection

adhere to installation instructions which include restrictions

23.7

Voltage: I2VDC or 24VDC Options.

Rating: 200A max. Input Studs: 2 x M8, 100A max each.

Fuses: 10A Mini fuses (pre-installed).
Relays: 4 pin ISO 280 Ultra Micro (SPST). 12VDC 20A or 24VDC 10A (pre-installed). keyed and only fits into the same colour connector on the unit.

CAN Connector: AMP SSC 12-position sealed connector.

Output Connector: to 4, 100A max each, colour coded & sealed.

Output Connector Terminals: Delphi Metri-Pack 280 Female Sealed (Tanged).

See QR Code or page 134 for further details on terminals, seals and cavity plugs.

Output Connector Terminal Rating: 30A max each.

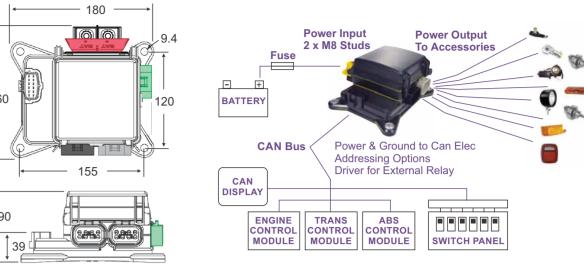
Output Connector Cable Seals & Cavity Plug: Delphi Metri-Pack 280 series.

Operating Temp.: -40 °C to +85 °C. Fuse Puller: 32013BS (pre-installed).

Email: info@prolecproducts.com Web: www.prolecproducts.com

Datasheet: 9027

Page: 1



180	
9.4	Power Input Power Output 2 x M8 Studs To Accessories
	Fuse
160	BATTERY
160	BATTERT
	CAN Bus Power & Ground to Can Elec
155	Addressing Options Driver for External Relay
100	CAN
1	DISPLAY
90	ENGINE TRANS ABS
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CONTROL CONTROL UUUUUU MODULE MODULE MODULE SWITCH PANEL
39	

MINI FUSE 32V			

Part Number MIN002 MIN003 MIN004 MIN005 MIN07.5	Ampere Rating 2A 3A 4A 5A 7.5A	Body Colour Grey Violet Pink Tan Brown		
MIN010 MIN015	10A 15A	Red Blue		
MIN020 MIN025	20A 25A	Yellow Natural	3.8 → ←	10.9
MIN030	30A	Green	■ 10 ■ 8.8 Î	
I.R.: 1000A at 32 Voltage: 32VDC Pack Size: 5, 1 Holders: Clips		e, Add-a-Circuits,	7.5	

Dimensions in MM

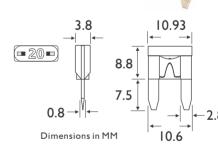
MINI FUSE INDICATING 32V

Uses LED technology to indicate a non-indicating Mini fuse. Same univ		signed as a drop-in replacement for ding as non-indicating Mini fuses.	EU acsy				
Part Number AmpereRating	Body Colour	Fuse glows when it is blown.	7				
MIND003-32V 3A	Violet		4				
MIND005-32V 5A	Tan						
MIND07.5-32V 7.5A	Brown	2.0	10.00				
MIND010-32V 10A	Red	3.8	10.93				
MIND015-32V 15A	Blue	→	← →				
MIND020-32V 20A	Yellow						
MIND025-32V 25A	Natural	(■20■)					
MIND030-32V 30A	Green	8.8					
Voltage: refer above		7.					
Pack Size: 2, 5, 10, 100							
Holders: Clips, PCB Blocks, Inline, Blocks & Power Dist.							
Features: Mini fuse with blown far	0.8	→ ← 2					



Blocks & Power Distribution Modules.

Approvals: ISO 8820 / SAE J2077 / UL 248 (4) **SAE** [RoHS]



Mini Blade Fuse Retail Assortment Pack - 35pcs

 Part Number MINI-KIT2
 Kit Contains MINI (5pcs): 5A, 7.5A, 15A, 25A, 30A

BLADE FUSE ASSORTMENT KITS







 Part Number
 Kit Contains

 MINI-KIT
 MINI (10pcs): 3A, 5A, 7.5A, 15A, 25A, 30A
 MINI (20pcs): 10A, 20A







Part Number MIND-KIT Kit Contains MINI LED (10pcs): 3A, 5A, 7.5A, 10A, MINI LED (10pcs): 15A, 20A, 25A, 30A Fuse Puller (Ipc): FP-7AM





Order the connectors & terminals

Connectors are not included with the power distribution unit and must be ordered separately. You will also need to order terminals, cable & cavity seals for each connector. Terminals & seals can be ordered in individual packs or as a kit containing a mix of different sizes. Terminal crimping & removal tools are also available as shown below.

PDU COLOUR CODED CONNECTORS

These connectors are designed to fit the Bussmann ssVEC, ssDEV and mVEC power distribution units. They are colour coded and keyed, so each connector will only fit into the corresponding colour connector

The terminals that suit these connectors are the Delphi Metri-Pack $\,$ 280 Female Sealed Tanged terminals and are available in a variety of different cable sizes. They are rated to 30A max and can be fitted with a cable seal. **Terminals and cable seals are not included.** Please refer below to order as seperate parts or in a kit.

Part Number	Accessory Description
32006-A22	Output Connector Black Colour, 8 Position Keyed
32006-B22	Output Connector Grey Colour, 8 Position Keyed
32006-C22	Output Connector Green Colour, 8 Position Keyed
32006-TP2	Output Connector Secondary Terminal Lock 8 Pos.
MVECCCK	CAN Connector Kit includes;





CAVITY PLUG:

32006-xx Output Connectors



I x Connector, I2 x Terminals, I2 x Seals, I x TPA

DELPHI METRI-PACK 280 TERMINALS & SEALS Prolec							
Part Number 12084201 12077411 12129493 12077413 15324983 15324982 15324980 15324981	Description Terminal Female (#22 - #20AWG) Terminal Female (#18 - #16AWG) Terminal Female (#14 - #12AWG) Terminal Female (#10AWG) Cable Seal Dark Red Cable Seal Green Cable Seal Grey Cable Seal Blue	Wire (mm) 0.35 - 0.5 mm ² 0.80 - 1.0 mm ² 2.0 - 3.0 mm ² 5.0 mm ² 1.70 - 1.29 dia. 2.85 - 2.03 dia. 3.49 - 2.81 dia. 4.30 - 3.45 dia.	ACCESSORIES: Delphi Metri-Pack 280 TERMINALS: TANGED Female Sealed Tin Brass / Tin plated CABLE SEALS: Silicone				

Pack Size: 10

Note: To ensure the connector is sealed, one cable seal must be fitted to each terminal and cavity plugs are installed where wires are not used

DELPHI METRI-PACK 280 TERMINAL & SEAL KITS

Cavity Plug Green

 Part Number
 Description

 TERMKIT002
 170 piece Metri-Pack 280 Tanged Female Terminal & Seal Kit
 TERMKIT003 310 piece Metri-Pack 280 Tanged Female Terminal & Seal Kit





TERMINAL CRIMPING TOOL

Delphi / MTA / Prolec

Need help using this crimp tool?

These tools are designed to crimp a terminal onto a stripped end of a electrical cable





TERMINAL REMOVAL TOOLS

Scan the QR code to view instructions.

Delphi Packard These tools are designed to remove terminals fitted in PDM's, holders or connectors.



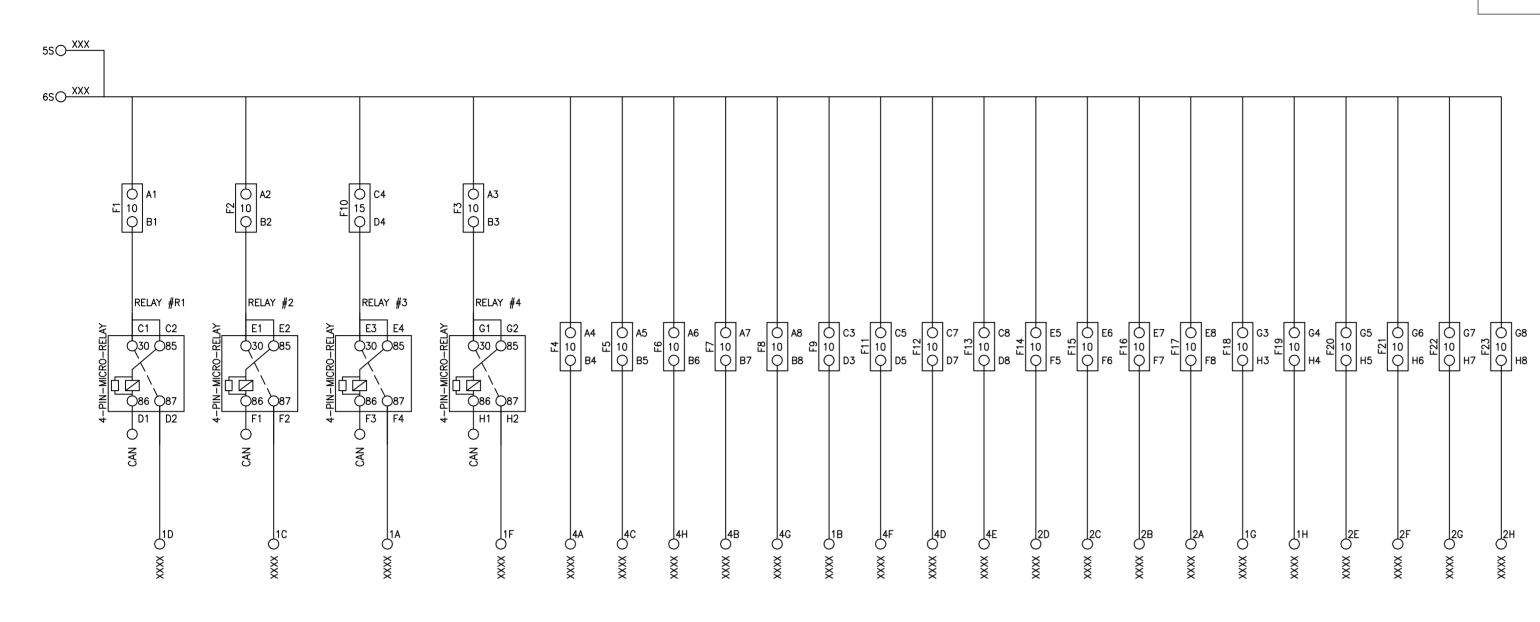
Extracts: Delphi GT 150; GT 280; 150 Metri-Pack; 280 Metri-Pack; 280 Tangless & 280 Bus Bar; 630 Pull-To-Seat; Lamp Socket Bases, B-I & W-3; 800 Metri-Pack Female. Notes: As used in BPDMA104, 15303, 15401, CFH, PDM21001 and PDM31001 power distribution modules.



DEVICE PLACEMENT

Datasheet: 9027

Page: 2



COVER SHOWN OPEN

MARKING IS ON TOP

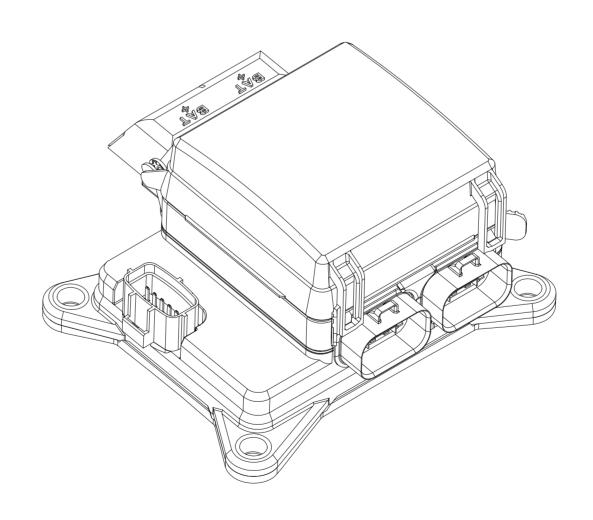
MATING

CONNECTOR

POSITION	REFERENCE	DEVICE	PARI #
D1	XX	FUSE PULLER	32013BS
D2	F1	MINI FUSE	ATM-10UNP-PE
D3	F2	MINI FUSE	ATM-10UNP-PE
D4	F3	MINI FUSE	ATM-10UNP-PE
D5	F4	MINI FUSE	ATM-10UNP-PE
D6	F5	MINI FUSE	ATM-10UNP-PE
D7	F6	MINI FUSE	ATM-10UNP-PE
D8	F7	MINI FUSE	ATM-10UNP-PE
D9	F8	MINI FUSE	ATM-10UNP-PE
D10	R1	12V,20A 4-PIN MICRO	B120-7022J
D11	F9	MINI FUSE	ATM-10UNP-PE
D12	F10	MINI FUSE	ATM-10UNP-PE
D13	F11	MINI FUSE	ATM-10UNP-PE
D14	F12	MINI FUSE	ATM-10UNP-PE
D15	F13	MINI FUSE	ATM-10UNP-PE
D16	R2	12V,20A 4-PIN MICRO	B120-7022J
D17	R3	12V,20A 4-PIN MICRO	B120-7022J
D18	F14	MINI FUSE	ATM-10UNP-PE
D19	F15	MINI FUSE	ATM-10UNP-PE
D20	F16	MINI FUSE	ATM-10UNP-PE
D21	F17	MINI FUSE	ATM-10UNP-PE
D22	R4	12V,20A 4-PIN MICRO	B120-7022J
D23	F18	MINI FUSE	ATM-10UNP-PE
D24	F19	MINI FUSE	ATM-10UNP-PE
D25	F20	MINI FUSE	ATM-10UNP-PE
D26	F21	MINI FUSE	ATM-10UNP-PE
D27	F22	MINI FUSE	ATM-10UNP-PE
D28	F23	MINI FUSE	ATM-10UNP-PE

	(6S) (5S)	OF C	COVER
	TAS TAS		FUSE PULLER
Electrical Center	F1 F2 F3 F4 F5 F6 F7 F8 D2 D3 D4 D5 D6 D7 D8 D9 F1 F2 F3 F4 F5 F6 F7 F8 10 10 10 10 10 10 10 10 R1 F9 F10 F11 F12 F13 D10 D11 D12 D13 D14 D15 R1 10 10 10 10 10 10 R2 R3 F14 F15 F16 F17		### ### ### ### ### ### ### ### ### ##
Multiplexed Vehicle Electrical Center	R2 R3 F14 F15 F16 F17 D16 D17 D18 D19 D20 D21 R2 R3 10 10 10 10 R4 F18 F19 F20 F21 F22 F23 D22 D23 D24 D25 D26 D27 D28 R4 F18 F19 F20 F2 F22 F23 D21 F18 F19 F20 D26 D27 D28 R4 F18 F19 F20 F2 F2 F22 F23 D21 F18 F19 F20 F2 F2 F2 F2 F2 R4 F18 F19 F2 <		BLANK
	SP1 SP2 SP3 SP4	31M-327-0	

SEALED TANGLESS – 32006–A12 SEALED TANGED – 32006–A22 SEALED TANGED – 32006–B22 CONNECTOR 1 (BLACK) CONNECTOR 2 (GREY)



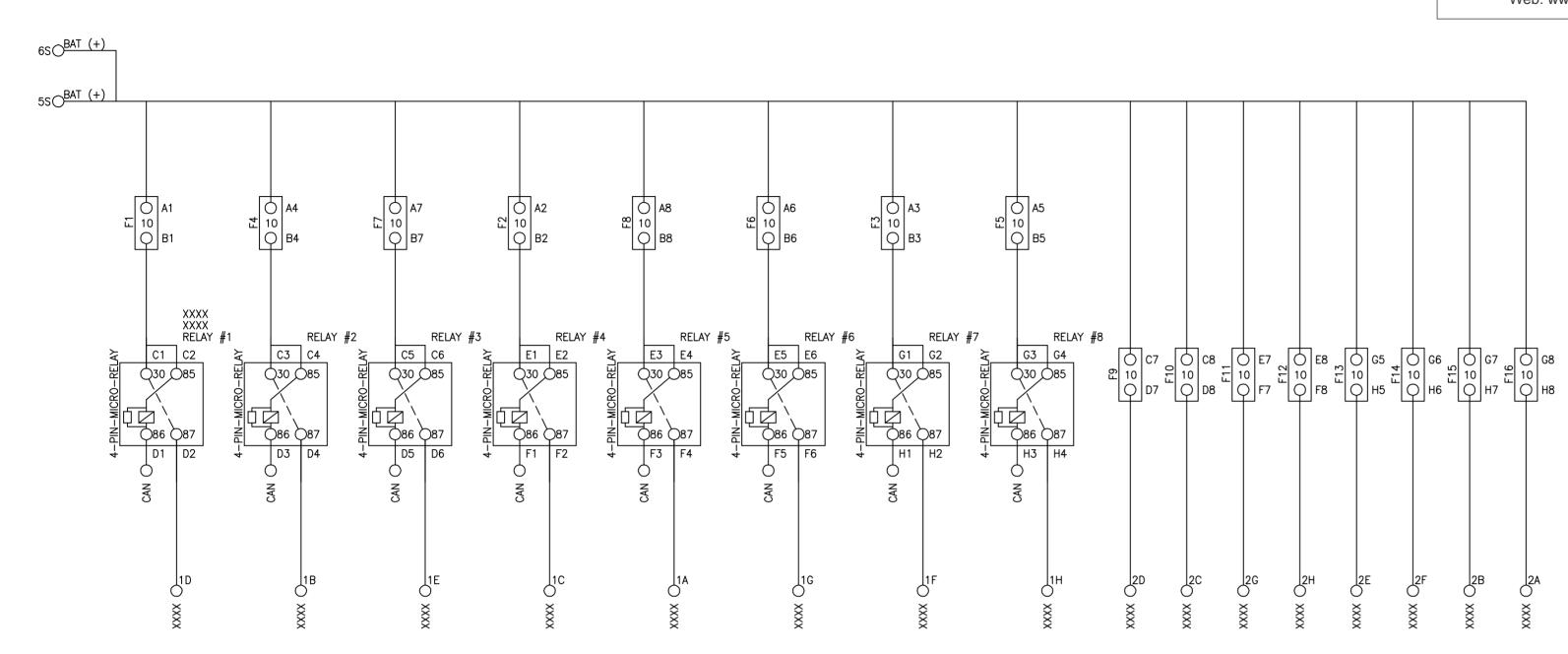
DEVICE TOTALS					
DEVICE	PART #	AMOUNT			
FUSE PULLER	32013BS	1			
12V,20A 4-PIN MICRO	B120-7022J	4			
MINI FUSE	ATM-10UNP-PEC	23			

31M-327-0 mVEC Power Distribution Unit

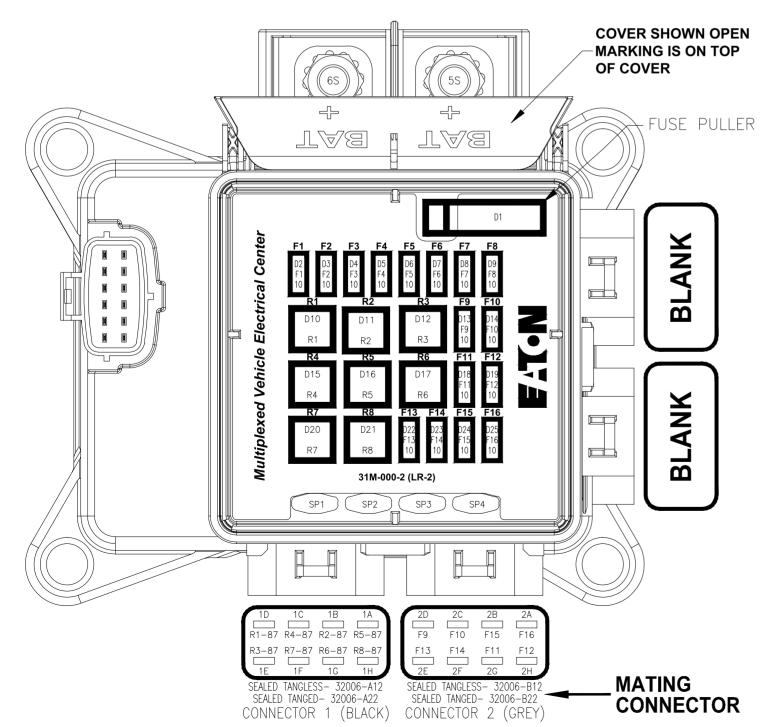
23 x Mini fuses (all 10A), 1 x Fuse Puller, 4 x ISO280 12VDC 20A SPST Ultra Micro Relays Connectors not included. Output terminals rated 30A max.

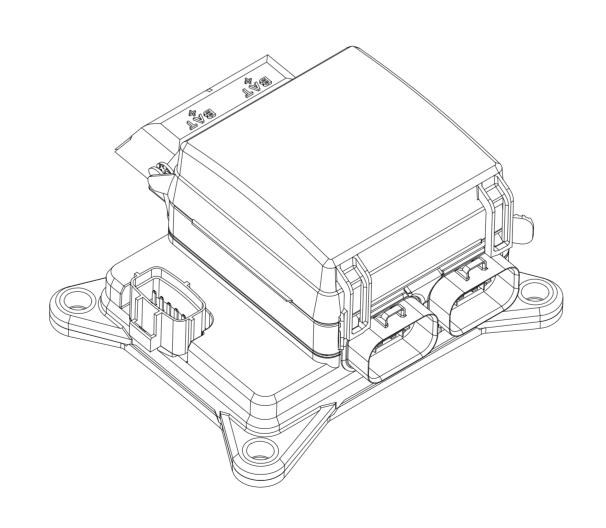


Page: 3



DEVICE PLACEMENT						
POSITION	REFERENCE	DEVICE	PART #			
D1	XX	FUSE PULLER	32013BS			
D2	F1	MINI FUSE	ATM-10UNP-PEC			
D3	F2	MINI FUSE	ATM-10UNP-PEC			
D4	F3	MINI FUSE	ATM-10UNP-PEC			
D5	F4	MINI FUSE	ATM-10UNP-PEC			
D6	F5	MINI FUSE	ATM-10UNP-PEC			
D7	F6	MINI FUSE	ATM-10UNP-PEC			
D8	F7	MINI FUSE	ATM-10UNP-PEC			
D9	F8	MINI FUSE	ATM-10UNP-PEC			
D10	R1	12V,20A 4-PIN MICRO	B120-7022J			
D11	R2	12V,20A 4-PIN MICRO	B120-7022J			
D12	R3	12V,20A 4-PIN MICRO	B120-7022J			
D13	F9	MINI FUSE	ATM-10UNP-PEC			
D14	F10	MINI FUSE	ATM-10UNP-PEC			
D15	R4	12V,20A 4-PIN MICRO	B120-7022J			
D16	R6	12V,20A 4-PIN MICRO	B120-7022J			
D17	R6	12V,20A 4-PIN MICRO	B120-7022J			
D18	F11	MINI FUSE	ATM-10UNP-PEC			
D19	F12	MINI FUSE	ATM-10UNP-PEC			
D20	R7	12V,20A 4-PIN MICRO	B120-7022J			
D21	R8	12V,20A 4-PIN MICRO	B120-7022J			
D22	F13	MINI FUSE	ATM-10UNP-PEC			
D23	F14	MINI FUSE	ATM-10UNP-PEC			
D24	F15	MINI FUSE	ATM-10UNP-PEC			
D25	F16	MINI FUSE	ATM-10UNP-PEC			





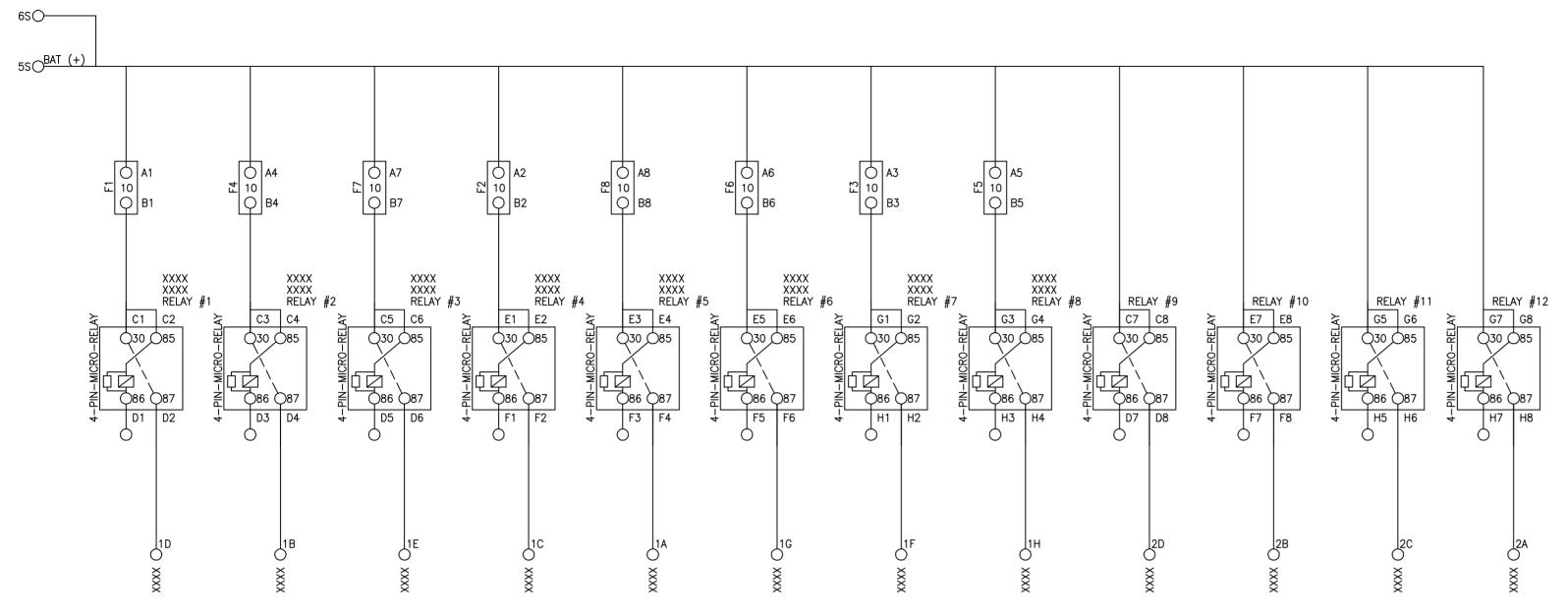
DEVICE TOTALS					
DEVICE	PART #	AMOUNT			
FUSE PULLER	32013BS	1			
MINI FUSE	ATM-10UNP-PEC	16			
12V,20A 4-PIN MICRO	B120-7022J	8			
·					

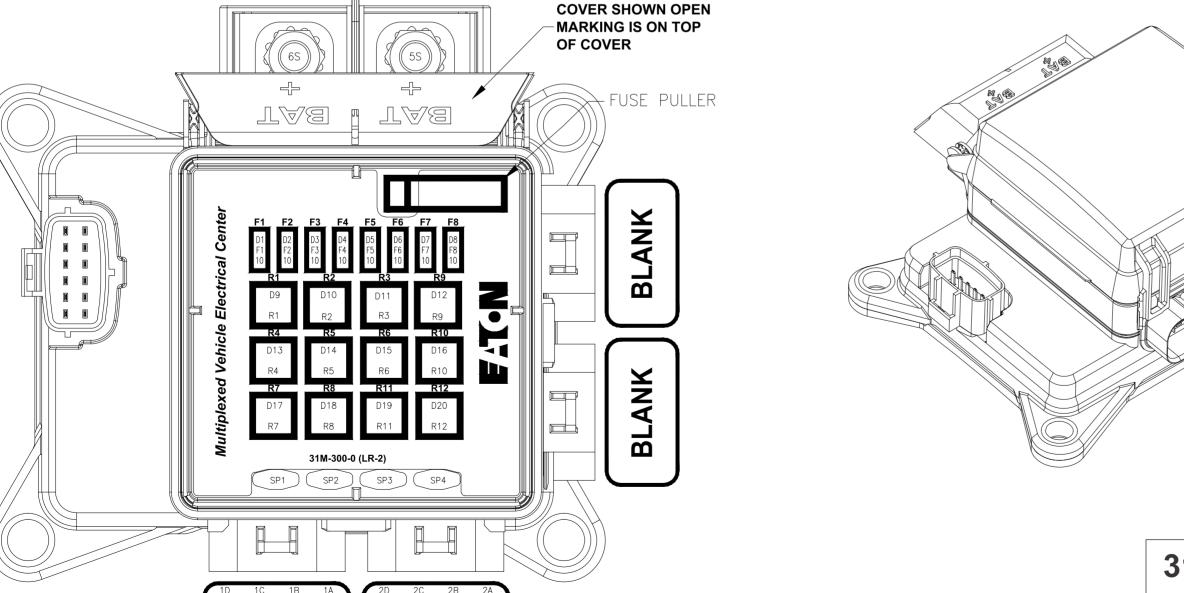
31M-000-2 mVEC Power Distribution Unit

16 x Mini fuses (all 10A), 1 x Fuse Puller, 8 x ISO280 12VDC 20A SPST Ultra Micro Relays Connectors not included. Output terminals rated 30A max.



Page: 4





MATING CONNECTOR

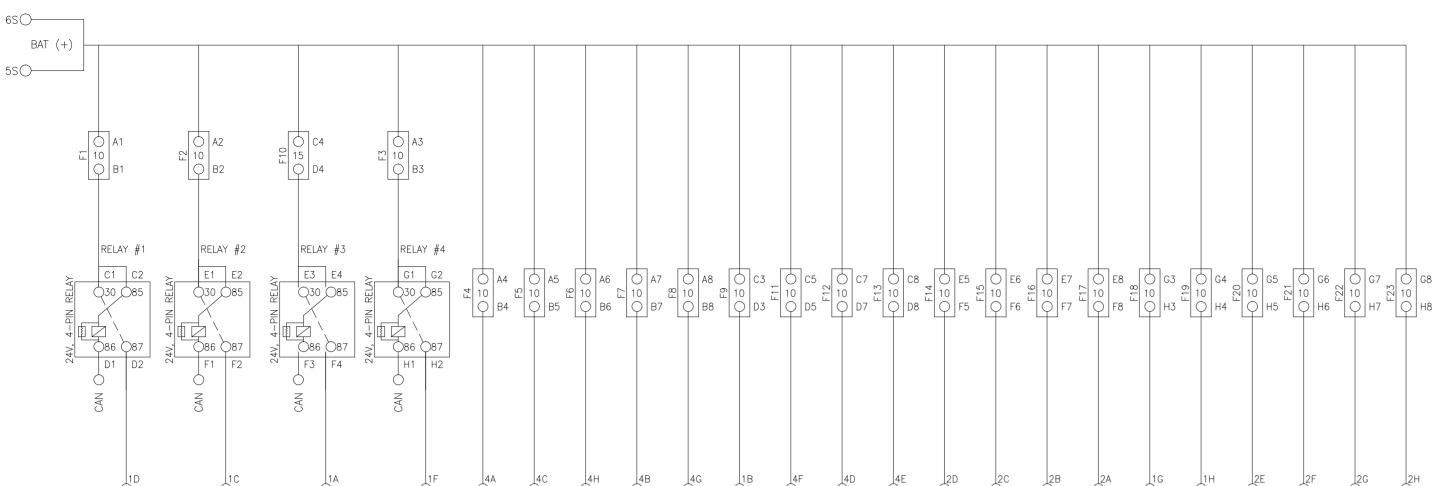
SEALED TANGLESS – 32006–A12
SEALED TANGED – 32006–A22
CONNECTOR 1 (BLACK)
SEALED TANGESS – 32006–B12
SEALED TANGED – 32006–B22
CONNECTOR 2 (GREY)

DEVICE PLACEMENT			
POSITION	REFERENCE	DEVICE	PART #
D1	F1	MINI FUSE	ATM-10UNP-PEC
D2	F2	MINI FUSE	ATM-10UNP-PEC
D3	F3	MINI FUSE	ATM-10UNP-PEC
D4	F4	MINI FUSE	ATM-10UNP-PEC
D5	F5	MINI FUSE	ATM-10UNP-PEC
D6	F6	MINI FUSE	ATM-10UNP-PEC
D7	F7	MINI FUSE	ATM-10UNP-PEC
D8	F8	MINI FUSE	ATM-10UNP-PEC
D9	R1	12V,20A 4-PIN MICRO	B120-7022J
D10	R2	12V,20A 4-PIN MICRO	B120-7022J
D11	R3	12V,20A 4-PIN MICRO	B120-7022J
D12	R9	12V,20A 4-PIN MICRO	B120-7022J
D13	R4	12V,20A 4-PIN MICRO	B120-7022J
D14	R5	12V,20A 4-PIN MICRO	B120-7022J
D15	R6	12V,20A 4-PIN MICRO	B120-7022J
D16	R10	12V,20A 4-PIN MICRO	B120-7022J
D17	R7	12V,20A 4-PIN MICRO	B120-7022J
D18	R8	12V,20A 4-PIN MICRO	B120-7022J
D19	R11	12V,20A 4-PIN MICRO	B120-7022J
D20	R12	12V,20A 4-PIN MICRO	B120-7022J

DEVICE TOTALS			
DEVICE	PART #	AMOUNT	
MINI FUSE	ATM-10UNP-PEC	8	
12V,20A 4-PIN MICRO	B120-7022J	12	

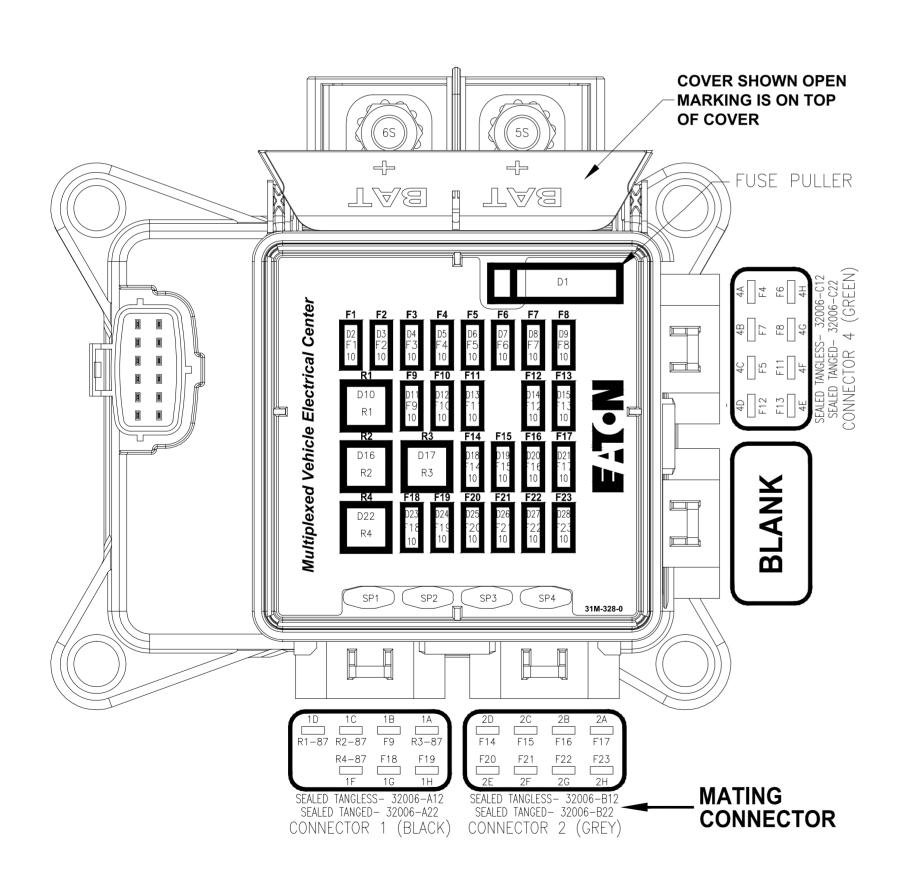
31M-300-0 mVEC Power Distribution Unit

8 x Mini fuses (all 10A), 1 x Fuse Puller, 12 x ISO280 12VDC 20A SPST Ultra Micro Relays Connectors not included. Output terminals rated 30A max.



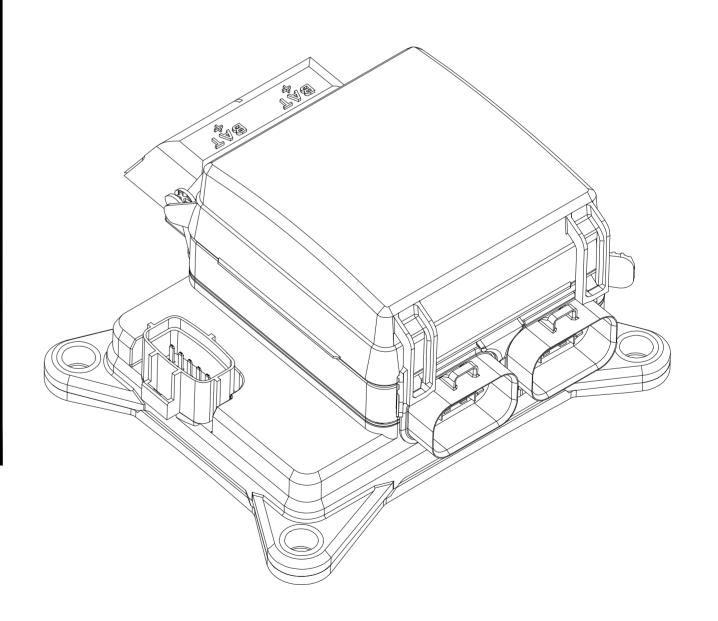


Page: 5



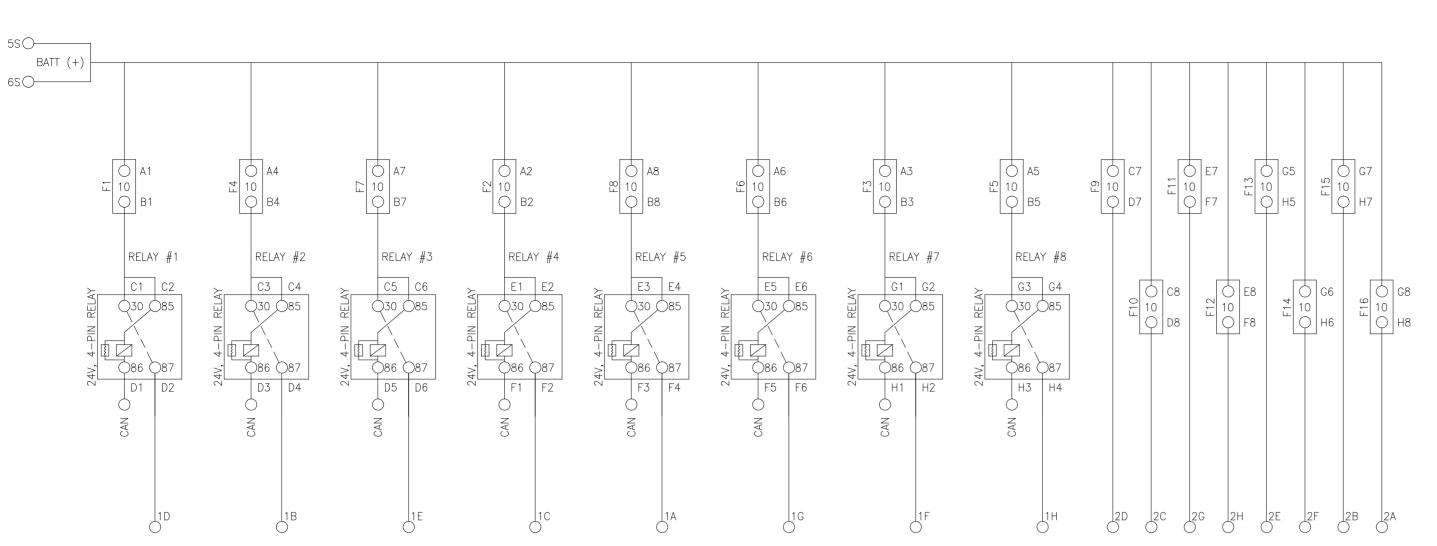
DEVICE	PLACEME	NT	
POSITION	REFERENCE	DEVICE	PART #
D1	XX	FUSE PULLER	32013BS
D2	F1	MINI FUSE	ATM-10UNP-PEC
D3	F2	MINI FUSE	ATM-10UNP-PEC
D4	F3	MINI FUSE	ATM-10UNP-PEC
D5	F4	MINI FUSE	ATM-10UNP-PEC
D6	F5	MINI FUSE	ATM-10UNP-PEC
D7	F6	MINI FUSE	ATM-10UNP-PEC
D8	F7	MINI FUSE	ATM-10UNP-PEC
D9	F8	MINI FUSE	ATM-10UNP-PEC
D10	R1	24V,15A 4-PIN MICRO	B120-7026J
D11	F9	MINI FUSE	ATM-10UNP-PEC
D12	F10	MINI FUSE	ATM-10UNP-PEC
D13	F11	MINI FUSE	ATM-10UNP-PEC
D14	F12	MINI FUSE	ATM-10UNP-PEC
D15	F13	MINI FUSE	ATM-10UNP-PEC
D16	R2	24V,15A 4-PIN MICRO	B120-7026J
D17	R3	24V,15A 4-PIN MICRO	B120-7026J
D18	F14	MINI FUSE	ATM-10UNP-PEC
D19	F15	MINI FUSE	ATM-10UNP-PEC
D20	F16	MINI FUSE	ATM-10UNP-PEC
D21	F17	MINI FUSE	ATM-10UNP-PEC
D22	R4	24V,15A 4-PIN MICRO	B120-7026J
D23	F18	MINI FUSE	ATM-10UNP-PEC
D24	F19	MINI FUSE	ATM-10UNP-PEC
D25	F20	MINI FUSE	ATM-10UNP-PEC
D26	F21	MINI FUSE	ATM-10UNP-PEC
D27	F22	MINI FUSE	ATM-10UNP-PEC
D28	F23	MINI FUSE	ATM-10UNP-PEC

DEVICE TOTALS		
DEVICE	PART #	AMOUNT
FUSE PULLER	32013BS	1
24V,15A 4-PIN MICRO	B120-7026J	4
MINI FUSE	ATM-10UNP-PEC	23



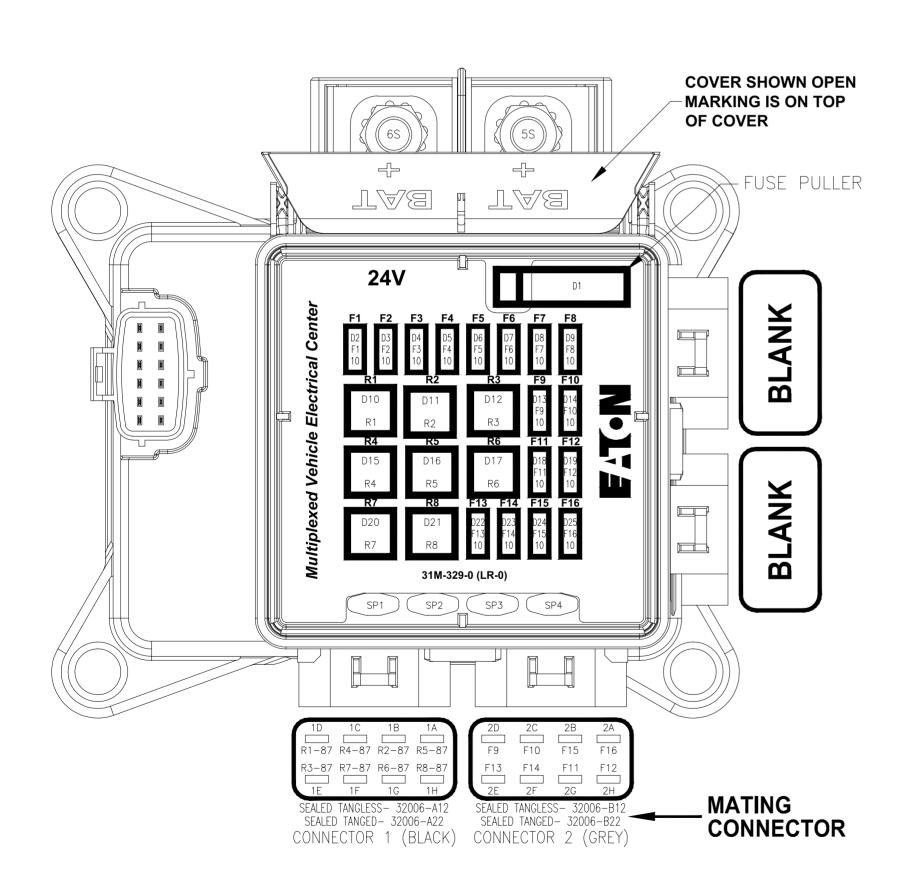
31M-328-0 mVEC Power Distribution Unit

23 x Mini fuses (all 10A), 1 x Fuse Puller, 4 x ISO280 24VDC 15A SPST Ultra Micro Relays Connectors not included. Output terminals rated 30A max.



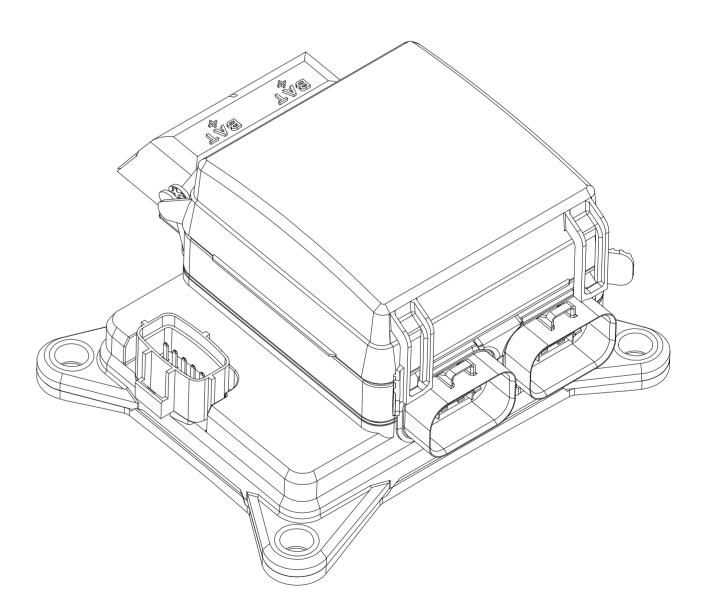


Page: 6



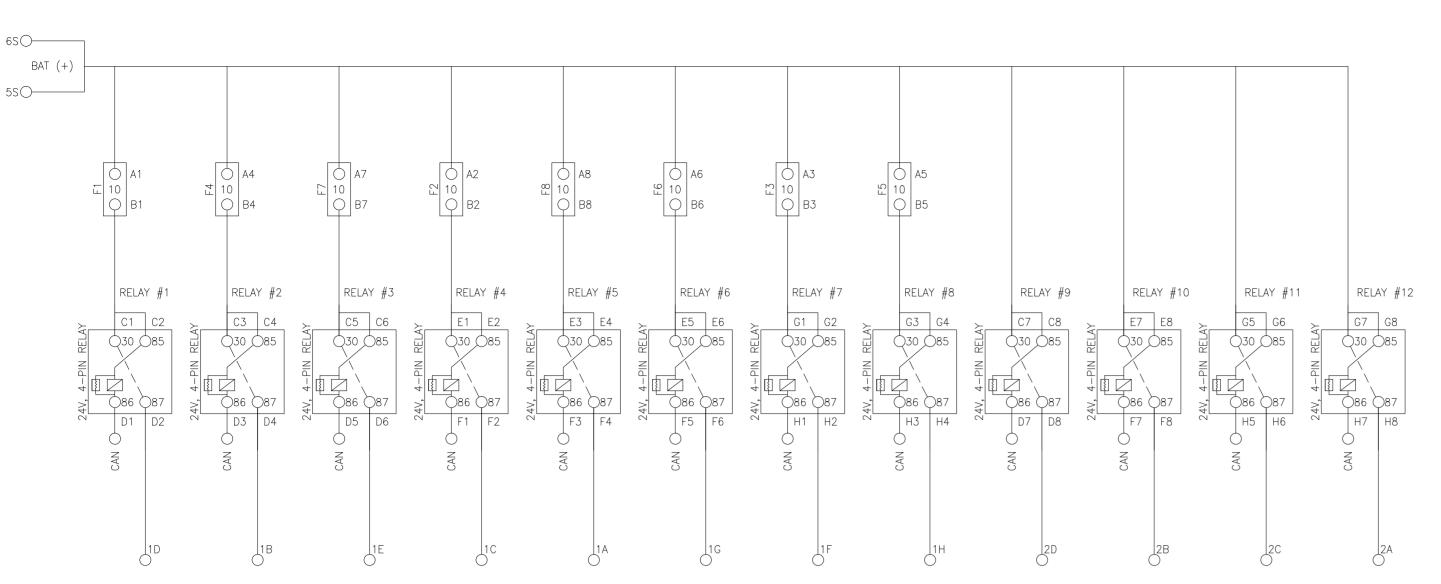
DEVICE PLACEMENT				
POSITION	REFERENCE	DEVICE	PART #	
D1	XX	FUSE PULLER	32013BS	
D2	F1	MINI FUSE	ATM-10UNP-PEC	
D3	F2	MINI FUSE	ATM-10UNP-PEC	
D4	F3	MINI FUSE	ATM-10UNP-PEC	
D5	F4	MINI FUSE	ATM-10UNP-PEC	
D6	F5	MINI FUSE	ATM-10UNP-PEC	
D7	F6	MINI FUSE	ATM-10UNP-PEC	
D8	F7	MINI FUSE	ATM-10UNP-PEC	
D9	F8	MINI FUSE	ATM-10UNP-PEC	
D10	R1	24V,15A 4-PIN MICRO	B120-7026J	
D11	R2	24V,15A 4-PIN MICRO	B120-7026J	
D12	R3	24V,15A 4-PIN MICRO	B120-7026J	
D13	F9	MINI FUSE	ATM-10UNP-PEC	
D14	F10	MINI FUSE	ATM-10UNP-PEC	
D15	R4	24V,15A 4-PIN MICRO	B120-7026J	
D16	R6	24V,15A 4-PIN MICRO	B120-7026J	
D17	R6	24V,15A 4-PIN MICRO	B120-7026J	
D18	F11	MINI FUSE	ATM-10UNP-PEC	
D19	F12	MINI FUSE	ATM-10UNP-PEC	
D20	R7	24V,15A 4-PIN MICRO	B120-7026J	
D21	R8	24V,15A 4-PIN MICRO	B120-7026J	
D22	F13	MINI FUSE	ATM-10UNP-PEC	
D23	F14	MINI FUSE	ATM-10UNP-PEC	
D24	F15	MINI FUSE	ATM-10UNP-PEC	
D25	F16	MINI FUSE	ATM-10UNP-PEC	

DEVICE TOTALS		
DEVICE	PART #	AMOUNT
FUSE PULLER	32013BS	1
MINI FUSE	ATM-10UNP-PEC	16
24V,15A 4-PIN MICRO	B120-7026J	8



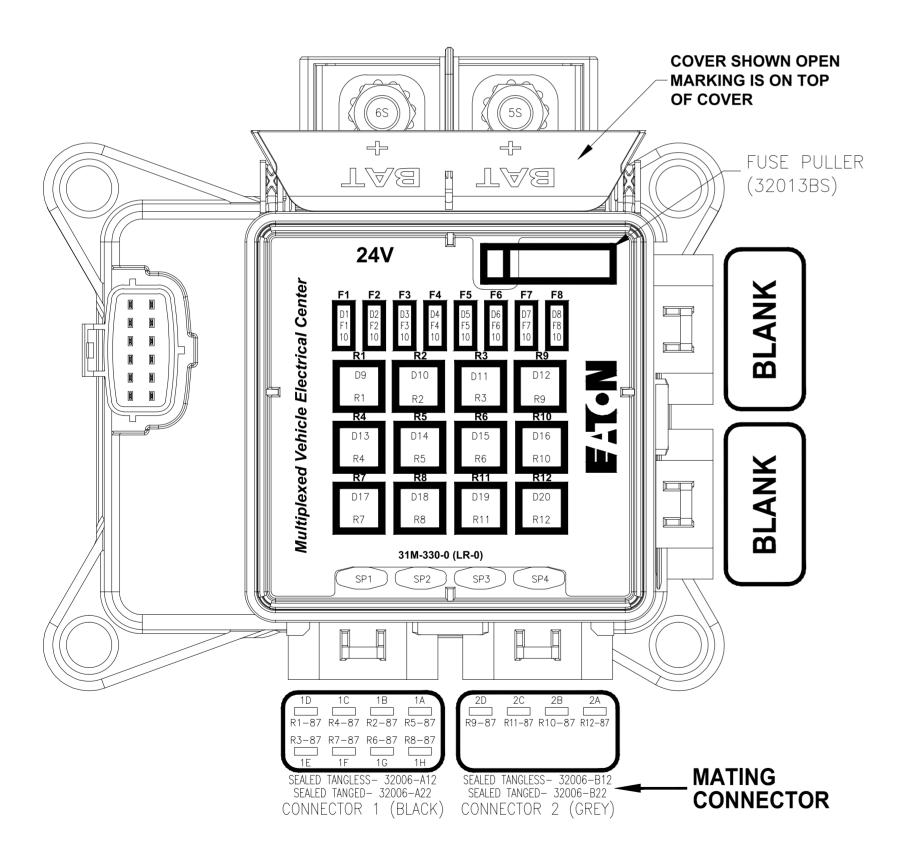
31M-329-0 mVEC Power Distribution Unit

16 x Mini fuses (all 10A), 1 x Fuse Puller, 8 x ISO280 24VDC 15A SPST Ultra Micro Relays Connectors not included. Output terminals rated 30A max.



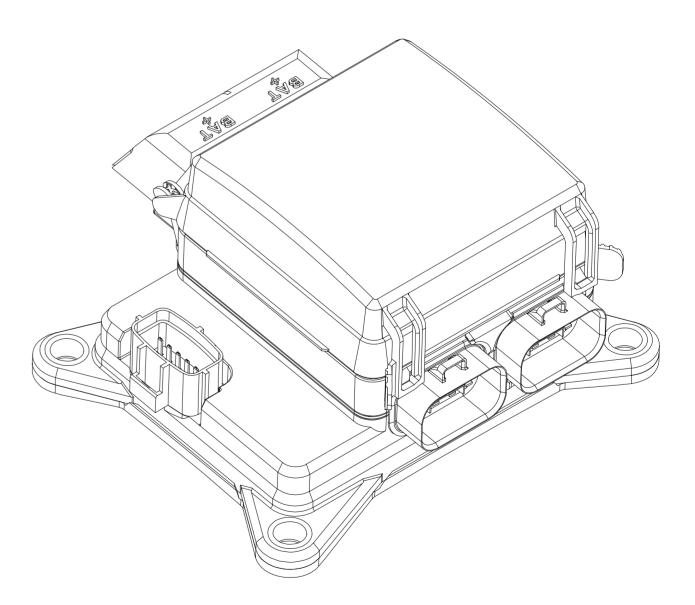


Page: 7



	D. 405.45	N.I.T.	
DEVICE PLACEMENT			
POSITION	REFERENCE	DEVICE	PART #
D1	F1	MINI FUSE	ATM-10UNP-PEC
D2	F2	MINI FUSE	ATM-10UNP-PEC
D3	F3	MINI FUSE	ATM-10UNP-PEC
D4	F4	MINI FUSE	ATM-10UNP-PEC
D5	F5	MINI FUSE	ATM-10UNP-PEC
D6	F6	MINI FUSE	ATM-10UNP-PEC
D7	F7	MINI FUSE	ATM-10UNP-PEC
D8	F8	MINI FUSE	ATM-10UNP-PEC
D9	R1	24V,15A 4-PIN MICRO	B120-7026J
D10	R2	24V,15A 4-PIN MICRO	B120-7026J
D11	R3	24V,15A 4-PIN MICRO	B120-7026J
D12	R9	24V,15A 4-PIN MICRO	B120-7026J
D13	R4	24V,15A 4-PIN MICRO	B120-7026J
D14	R5	24V,15A 4-PIN MICRO	B120-7026J
D15	R6	24V,15A 4-PIN MICRO	B120-7026J
D16	R10	24V,15A 4-PIN MICRO	B120-7026J
D17	R7	24V,15A 4-PIN MICRO	B120-7026J
D18	R8	24V,15A 4-PIN MICRO	B120-7026J
D19	R11	24V,15A 4-PIN MICRO	B120-7026J
D20	R12	24V,15A 4-PIN MICRO	B120-7026J

DEVICE TOTALS		
DEVICE	PART #	AMOUNT
MINI FUSE	ATM-10UNP-PEC	8
24V,15A 4-PIN MICRO	B120-7026J	12



31M-330-0 mVEC Power Distribution Unit

8 x Mini fuses (all 10A), 1 x Fuse Puller, 12 x ISO280 24VDC 15A SPST Ultra Micro Relays Connectors not included. Output terminals rated 30A max.