EATON Bussmann

UPDATED IP66

These ssVEC and ssDVEC provide efficient, compact power distribution. The rugged design means they are capable of operating in severe environments with high vibration and moisture. Typically power is supplied via the input studs and output through connectors, but the Dual+ / Quad+ units feature mini fuses and relays that are standalone circuits (not connected to power input studs). Please refer to our QR datasheet for the internal circuit diagram of each unit & other specifications. The unit includes mini fuses, ISO 280 relays and a fuse puller. Connectors, terminals, cable seals and cavity plugs are not included, order separately. Each connector is keyed and will only fit the matching colour socket on the unit. Custom circuit design with pre-loaded specific components and labelled to suit OEM requirements also available.



ssVEC
31S Series

General Specifications (for both ssVEC and ssDVEC)

Connector Terminals: Delphi Metri-Pack 280 Female Sealed (Tanged), 30A max each. See page 134 for details.
Connectors: 100A max each, colour coded. Quantity varies depending on the model.
Cable Seals & Cavity Plug: Delphi Metri-Pack 280 series.
Input Studs M8: 100A Max each. Unit Rating Max: 200A (ssVEC), 400A (ssDVEC).
Operating Temperature: -40 °C to +105 °C.
Notes: The unit must be installed and oriented in accordance with factory guidelines (available on request).
Includes Components: Mini fuses, ISO 280 relays & fuse puller.
Does Not Include: Connectors, terminals, terminal seals and cavity plugs.



ssDVEC
32S Series

Part Number	PDU Model	Input M8 Bus Bar	Mini Fuses	ISO 280 12V Micro Relay	ISO 280 Ultra Micro Relay	Fuse Puller	Output Connectors Quantity & Colours
31S-000-0	ssVEC	Dual	8pcs	8pcs x 12V SPDT	-	1pc	4
31S-001-0	ssVEC	Dual	16pcs	4pcs x 12V SPDT	2pcs x 12V SPST	1pc	4
31S-002-0	ssVEC	Single	16pcs	-	8pcs x 12V SPST	1pc	3
31S-003-0	ssVEC	Dual	29pcs	-	-	1pc	4
31S-004-0	ssVEC	Dual+*	8pcs	8pcs x 12V SPDT ^	-	1pc	4
32S-300-0	ssDVEC	Quad	16pcs	16pcs x 12V SPDT ^	-	1pc	6
32S-301-0	ssDVEC	Quad	58pcs	-	-	1pc	8
32S-302-0	ssDVEC	Quad+*	24pcs	12pcs x 12V SPDT ^	2pcs x 12V SPST	1pc	8

*+ Version includes relay & fuse circuits powered via plug-in connectors instead of bus bar studs, please refer to circuit diagrams in QR datasheet. ^ SPDT Relay Pin 87a not available for use in some circuits.

Connectors, Terminals, Seals and Cavity Plugs purchased separately. Please refer to QR datasheet.

32006-A22	Connector Black	Suit ssVEC
32006-B22	Connector Grey	Suit ssVEC & ssDVEC
32006-C22	Connector Green	Suit ssVEC & ssDVEC
32006-D22	Connector Blue	Suit ssVEC & ssDVEC
32006-E22	Connector Yellow	Suit ssDVEC Custom Unit
32006-F22	Connector Red	Suit ssDVEC
32006-G22	Connector Orange	Suit ssDVEC
32006-H22	Connector Brown	Suit ssDVEC
32006-TP2	Secondary Lock Secures Terminals in Connector	

Output Connectors & Secondary Lock TPA

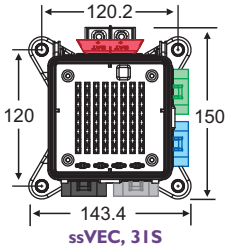


Tanged Terminals, Seals & Cavity Plugs

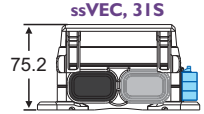


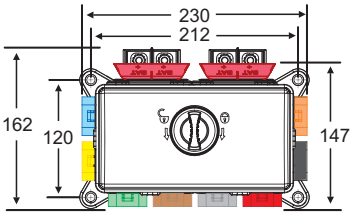
Fuse Puller # 32013BS
Mini Fuses
Mini Breakers



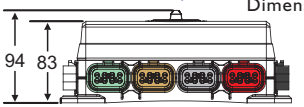


ssVEC, 31S





ssDVEC, 32S



Dimensions in MM

Custom Ordering Options (MOQ)

Cover: Vented, solid with gasket.
Cover Label: Inside, outside or both.
Power Input: Studs or 8mm blade terminals
Mounting: Ext. feet or Interior holes.
Busbar: Twin #B109-7081
Quad #B109-7031
Voltage: 24V versions also available.

Scan this QR Code for more information

QR Code: 9026

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