FUSED BATTERY DISTRIBUTION UNIT 14 WAY (MEC25)

NEW

The MEC 25 is a configurable waterproof modular electrical center developed mainly for agricultural and earthmoving machine applications. The MEC 25 is designed for installation in the engine compartment, it features a PCB made with press-fit and a high level of customization.

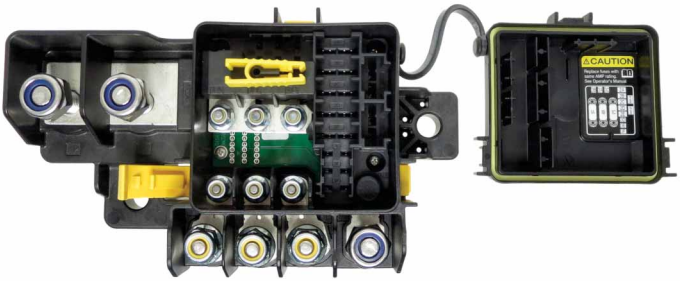
Features:

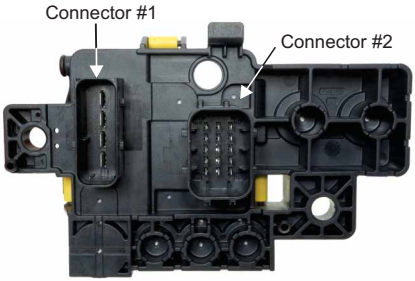
- Quick and easy to install vertically.
- Simplified wiring harness routings.
- Easy to connect and service.
- Slots for 2 spare MaxiCompact fuses.
- 1 Un-fused power output stud.
- 14 fuse protected power output circuits.
- 2 power output connectors.
- Fuse puller included.



Part Number	Description
0301452	14 Way, Dual Power Input Fuse Block for Midi Fuses, MaxiCompact fuses & Mini Fuses.

Voltage: 12VDC
Inputs: (Stud #1): 55A max, 6 gauge (16 mm2) SGX.
(Stud #2): 175A max, 2/0 gauge (67 mm2) SGX or SGR.
Output: (Stud #3): 20 A max, 6 gauge (16 mm2) SGX
(Studs #4 to #6): 45A max each, 6 gauge (16 mm2) SGX
Max Current Per Fuse: Mini (15A), MaxiCompact (20A), Midi (45A).
Current Ratings: based on ambient temperature: 105 °C.
Rear Output Connectors: TE Connectivity
P/N's: 1-1564330-1 (4 position), 1-1534126-1 (15 position).
Fixing Points Torque: 28.5 Nm ± 1,5 Nm (M10 screws)
Flammability Rating: HB (UL94)
Operating Temp.: -40 °C to +125 °C (included overheat)
Ingress Protection Rating: IP69K
Hardware: Includes Nylock nuts.
Pack Size: 1
Notes: Fuses not included



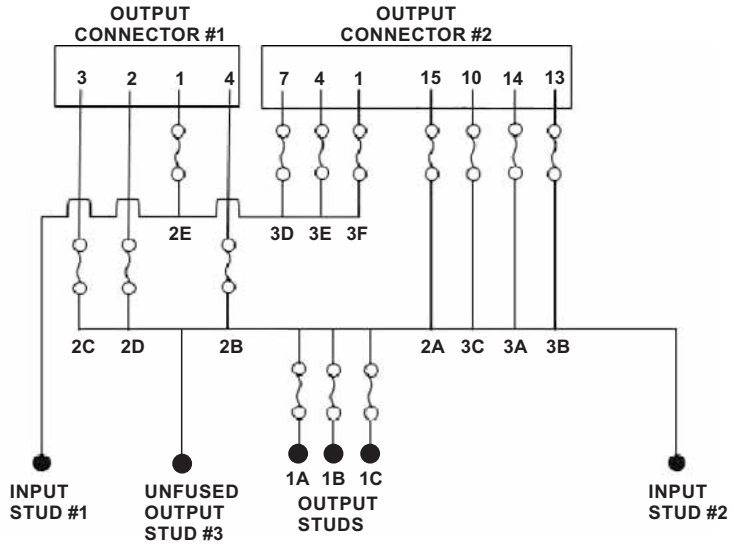


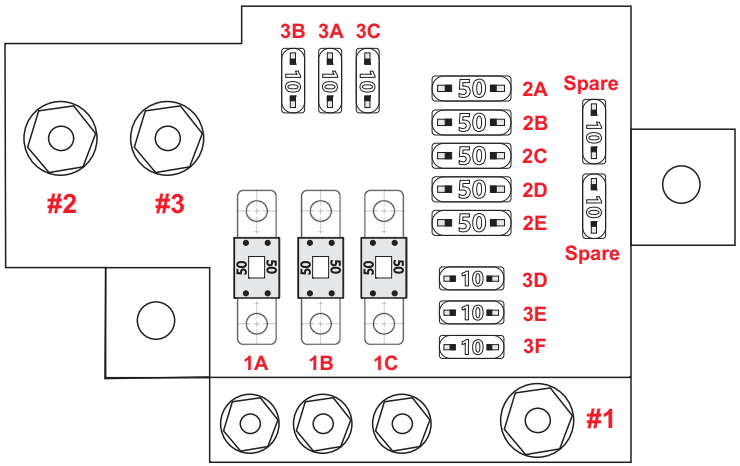


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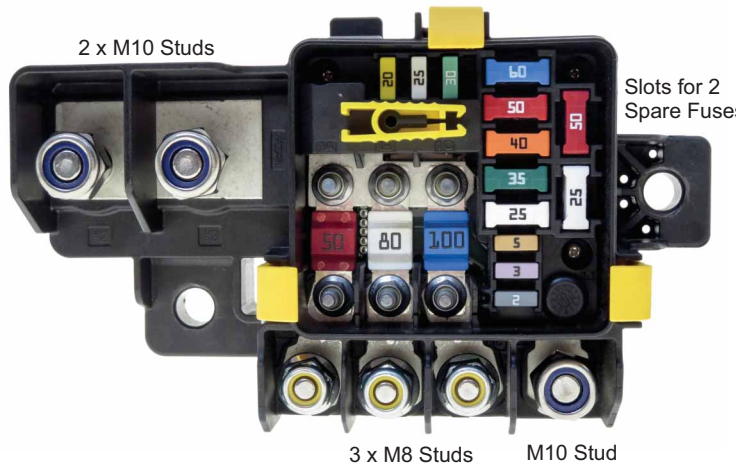
CIRCUIT DIAGRAM

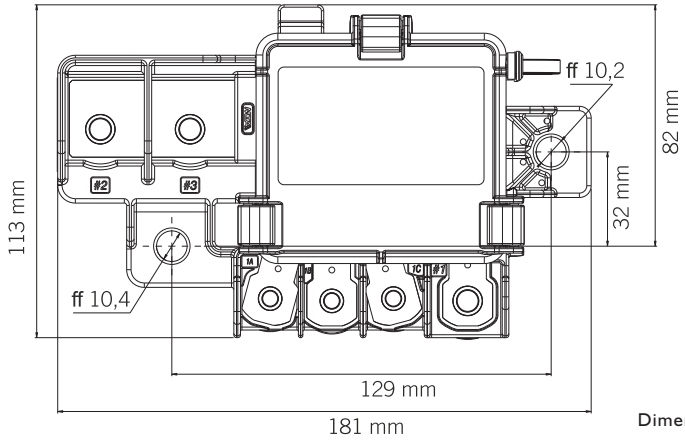
Fuse	Fuse Type
1A	Midi Fuse
1B	Midi Fuse
1C	Midi Fuse
2A	MaxiCompact
2B	MaxiCompact
2C	MaxiCompact
2D	MaxiCompact
2E	MaxiCompact
3A	Mini Fuse
3B	Mini Fuse
3C	Mini Fuse
3D	Mini Fuse
3E	Mini Fuse
3F	Mini Fuse



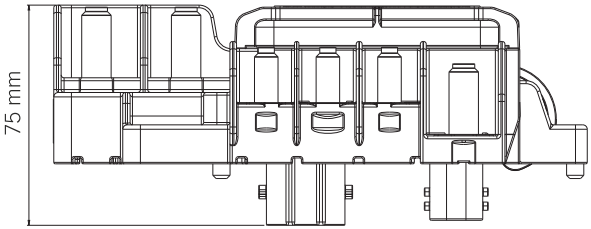


DIMENSIONS





Dimensions in MM



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