

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: I-1564330-1 (4 position), I-1534126-1 (15 position).

Fixing Points Torque: 28.5 Nm $\pm$ 1,5 Nm (M10 screws)

Flammability Rating: HB (UL94)

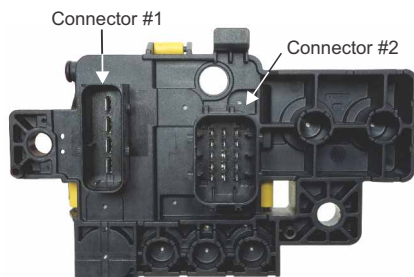
Operating Temp.: -40 °C to +125 °C (included overheat)

Ingress Protection Rating: IP69K

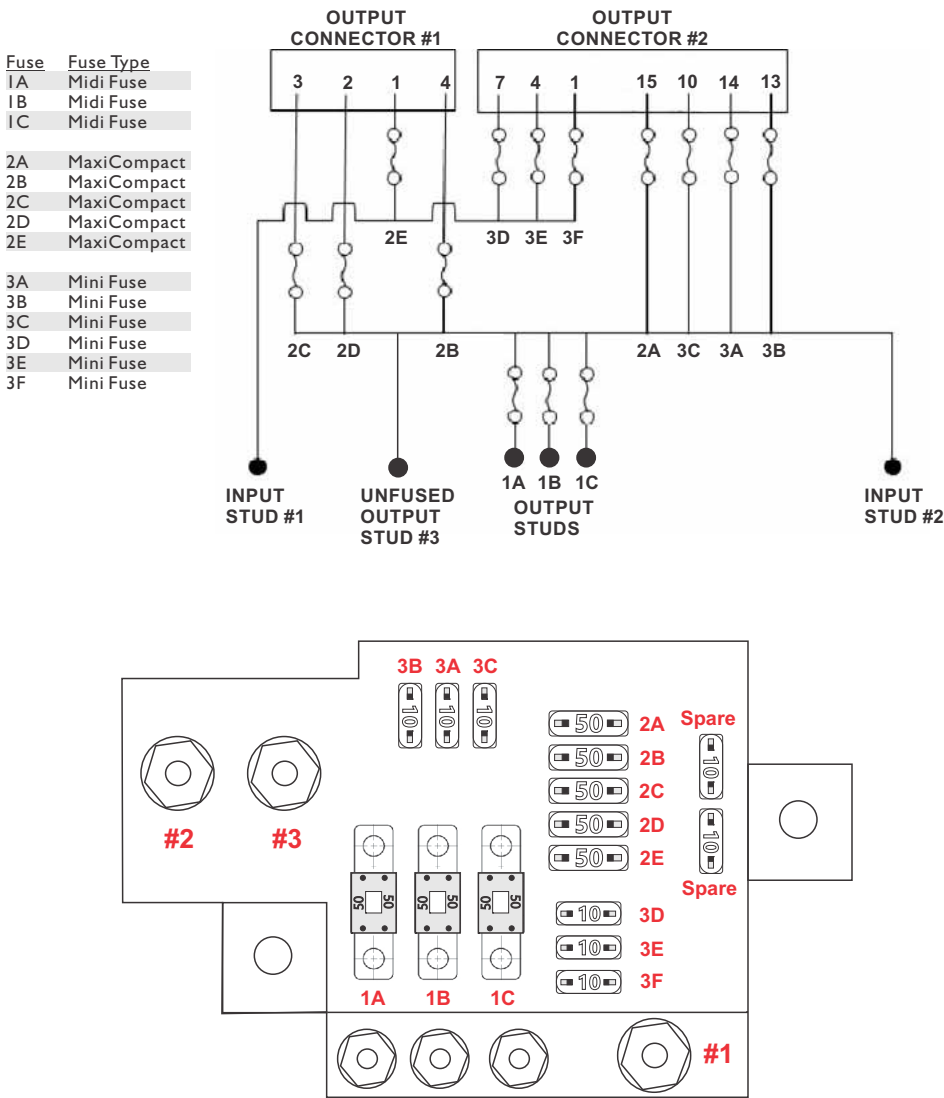
Hardware: Includes Nylock nuts.

Pack Size: 1

Notes: Fuses not included



CIRCUIT DIAGRAM



DIMENSIONS

