HWA20 Sealed ATO® Fuseholder

Compact hard-wired box holds up to 10 ATO® fuses

▶ Without internal bussing: enables the user to customize the circuitry. High-density of fuses, with combined value up to 210A.

▶ Dovetail slots on the sides of the box enable multiple units to be physically connected to each other, to HWBs, and to MIDI-Flex and MEGA-Flex fuseholders.

▶ Compact, sealed (IP67) unit: 161 x 40 x 52mm (6.3 x 1.6 x 2.0") with durable polyamide construction.

Ordering Information	
Part No.	**Description**
PDM61001ZXM	HWA20 fuse box (complete: housing, cover, gasket, TPAs*)
873-014	Cover
904-057	Gasket
868-053	Housing
883-027	TPAs*

*TPA: Terminal Position Assurance locks for wire terminals

Features & Benefits

Compact size. Fuseholder is perfect fit for accessory circuits, overflow circuits from main power distribution module, or as a main module on smaller vehicles.

IP67 sealed units can be installed virtually anywhere on the vehicle, stand up to roadsplash and salt spray, and give robust protection to devices.

Easy to connect. Wires plug into the back of the unit using industry-standard Tyco sealed power terminals.

TPAs (terminal position assurance locks) give secondary locking protection of the wire leads, which aid in prevention of leads from being pulled out. TPAs snap onto the back of the unit after wires are installed, and do not interfere with the cable seals needed to ensure IP protection.
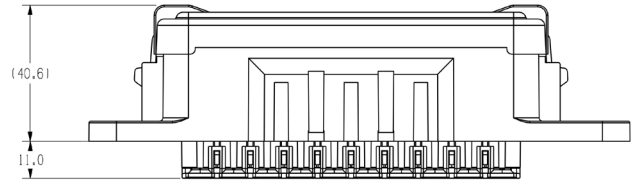
Modular. Multiple units can be dovetailed together to expand circuit protection capacity. They can also be interlocked with Littelfuse PDMs and fuseholders such as FLC Power Distribution Module, HWB60, HWB18, MEGA-Flex and MIDI-Flex, for complete circuit protection.

Versatile fusing capability. Littelfuse ATO blade fuses are readily available in a wide range of values from 1A to 40A.
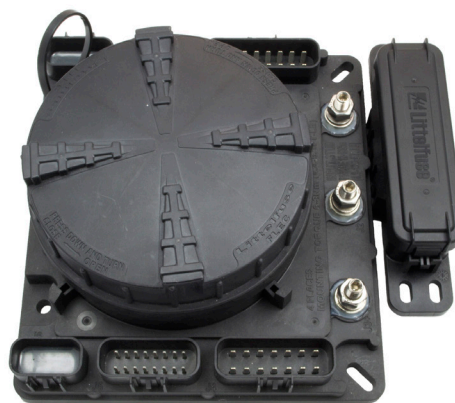
Dimensions

Dimensions in mm

Specifications

Max single fuse rating	40A
Max current input	210A
Number of Cavities	20
Mounting Torque	6 - 8Nm
Materials	Body + Cover: Black Thermoplastic - 94 V0 Gasket: Silicone rubber
Mating Terminals & Seals	Tyco standard sealed power terminals. May be purchased through Tyco distributors
Temperature Range	-40°C – 85°C
Ingress Protection	IP67
Dimensions	161 x 40 x 52mm (6.3 x 1.6 x 2.0")
Wire Sizes	0.5 – 5.0mm^2
Weight	0.30lb (0.14kg)

HWA20 interlocks with HWB units, with FLC Power Distribution Modules or boltdown fuseholders

HWA20 interlocked with MEGA-Flex fuseholder (02981028HXFC)

HWA20 interlocked with FLC Power Distribution Module (FLEC 3000Z)