



ENC-1W Enclosure



The American Fibertek Enclosure Kit ENC-1W provides a basic set of components for assembling American Fibertek field devices in secure weatherproof installations. The enclosure kit includes a base plate which accommodates most afi modules (screws included), a 6 inch DIN rail (top hat EN 50022 – 35mm x 7.5mm), two DIN rail power feedthru terminal blocks and a ground lug.

The DIN rail mounted power blocks are UL rated for 600 Volts and rated for up to 18 Amps. Wire sizes from 12 AWG to 26 AWG may be accommodated. A typical power interface to the enclosure would terminate the external power “line and neutral” lines to the DIN rail mounted terminal blocks and the external “ground” line to the enclosure ground lug. A DIN rail power supply (ordered separately) would also normally interface to the power blocks.

Four 8-18x3/8 screws are provided on the base plate for mounting one of the afi modules. An array of hole patterns are available to accommodate the various afi extrusion packages. The base plate also has a mounting option to install a standard electrical box as an alternative power line interface. An option to add a second 6 inch DIN rail is also accommodated.

The enclosure may be secured by padlocking the stainless steel snap latches. Enclosures may be wall mounted or pole mounted by ordering the optional ENC-1P kit.