



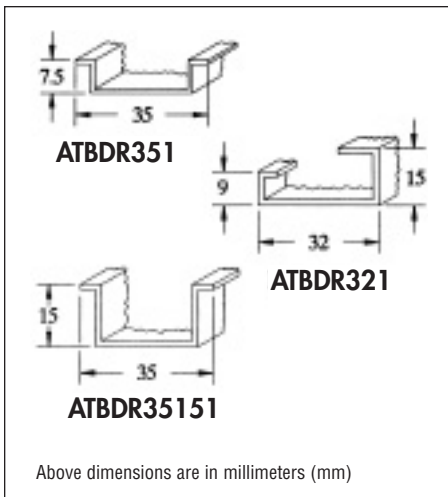
Mounting Rails

Three basic mounting rail variations are available, as depicted above. Rails are steel, zinc chromate plated, and are supplied, pre-slotted, in 1.0 meter lengths. All rails are also available unslotted, and can be readily cut to desired length. Contact Amphenol Pcd regarding pre-cut rails.

ATBDR321 asymmetrical rail provides greater structural strength, and the asymmetrical shape ensures the directional alignment of blocks and eliminates installation errors. Meets European specification EN50035.

ATBDR35151 35x15 mm symmetrical rail is deep enough to readily accommodate mounting hardware. Meets European specification ENS500045.

ATBDR351 35x7.5 mm symmetrical rail is lighter in weight and is often spot-welded in place rather than

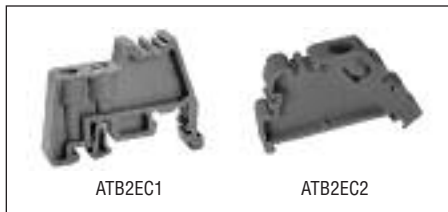


installed with hardware. Meets European specification EN50022.

With few exceptions, the terminal block variations depicted in this catalog will readily mount in all three basic track variations. The convenience, operating flexibility and inventory reduction provided by this feature is a key element of the rail mount terminal block system.

End Stops

Screw-actuated end stops clamp firmly to the rail, prevent lateral movement, and hold the terminal block assembly in place. End stops must be used at either end of a rail assembly.



ATB2EC1 stops are actuated vertically, and can be used with all rails.

ATB2EC2 stops feature angled actuation, and are for use with specific blocks mounted on ATBDR351 and ATBDR35151 rails, as indicated in the product pages.

Mounting Brackets

The ATBDRMB1 angled bracket allows rail to be mounted offset from the panel and at 45°. It simplifies access, particularly when the rail is at the bottom of a panel.

The ATBDRMB2/3/4 family of offset brackets provides a choice of panel clearance.

MARKING

All blocks are provided with recesses to accommodate marking tags, which snap into place. In almost all styles,

provisions are provided for at least two tags.

"K" style marking tags feature a large surface area, and are provided in strips of five to ten markers. Markers can be installed in strip form, or individually.

Marker recommendations on individual product pages are for unmarked tags. However, tags are available in



a wide variety of pre-printed styles, including sequential numbers, individual digits or letters, symbols, and varying orientations. Please contact Amphenol Pcd to discuss your marking needs.