

Small Profile Kwik-Latch ® Current Sensors

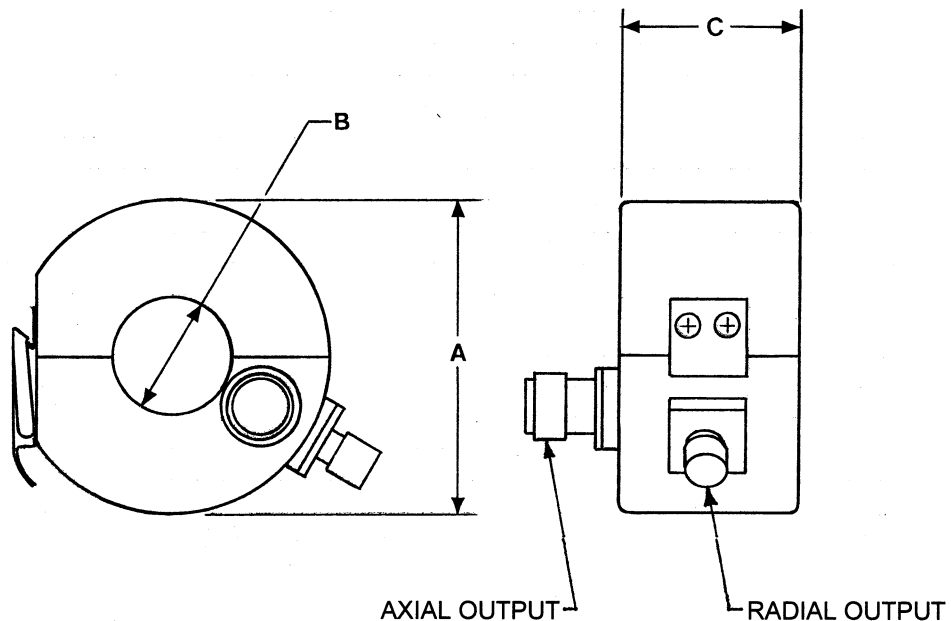
Models I-075-1B & C, I-125-1B

PRODYN's I-075-1B & C, I-125-1B small profile current sensors were designed to meet the current testing requirement where space is a premium but a maximum aperture size is desired. These sensors have excellent frequency response characteristics with radial or axial outputs and small overall outside diameters in comparison to aperture size. The KWIK-LATCH ® design affords simple attachment over cables or conductors without having to pass them through the aperture. They can be ordered with SMA, TNC or BNC (female) connectors. (Other connector types are available at a slight additional charge.

ELECTRICAL SPECIFICATIONS

	<u>I-075-1B</u>	<u>I-075-1C</u>	<u>I-125-1B</u>
Frequency Range (3db pts)	70KHz to 130MHz	218KHz to 340MHz	90KHz to 110MHz
Usable Freq. Range	40KHz to 150MHz	120KHz to 420MHz	50KHz to 130MHz
Transfer Impedance	5 ohms	5 ohms	5 ohms
Saturation Limit (Pulse)	50 amps	30 amps	70 amps
Output Load Impedance	50 ohms	50 ohms	50 ohms

PHYSICAL SPECIFICATIONS



CONNECTOR OPTIONS: SMA, TNC, BNC (FEMALE)
SPECIFY AXIAL OR RADIAL OUTPUT

	A	B	C
MODEL I-075-1B & C	1.97"	.75"	1.12"
MODEL I-125-1B	2.50"	1.25"	1.40"