

DIVIDER

AC OR DC VOLTAGE DIVIDER



The DIVIDER module is typically used to reduce voltage levels to safe levels before inputting into signal isolation and conditioning modules.

Both AC and DC voltages can be divided down to a safe level, the design of the resistor network utilized ensures the output remains at safe levels even after multiple failures of individual resistors.

Almost any ratio can be achieved but typical values are approximately 5:1 and 10:1.

A full installation manual is available which outlines how the DIVIDER may be used to work alongside the requirements of the Low Voltage Directive.

Features

- Safely divides down AC or DC voltages
- Unique design protects output from high input voltages
- Typically used to provide safe inputs for downstream instrumentation
- Compact DIN rail housing

SPECIFICATIONS

Technical

Parameter	DIVIDER
Typical Input Impedance	100 kOhms
Maximum Output Voltage	10V ac or dc
Connections	Screw Terminals
Mounting	DIN rail mounting
Part Number	II-DIVIDER

DIMENSIONS

All dimensions are in millimeters.

Dimensional drawing	
Width	17.6 mm
Height	85 mm
Depth	69.55 mm