

UJB3T6 DC

Transient Protection



STANDARD FEATURES

- Factory serviceable
- Full 6-wire with shield protection
- #6 SEMS screw type; accepts spade lugs, tinned leads or bare wires up to #12 AWG
- Up to 8 parallel or summed load cells
- 50 Kbaud maximum transmission frequency
- Up to 6 serial data lines can be protected instead of load cells

SPECIFICATIONS

PROTECTION TYPE:
Six-channel series type with separate shield

MAXIMUM EXCITATION VOLTAGE:
20VDC or 20VAC

CLAMPING VOLTAGE:
75VDC or 75VAC

CLAMPING TIME:
75VDC Stages <100 nanoseconds typical

PEAK SURGE CURRENTS:
75VDC Stage - 5,000 Amps

MAXIMUM SERIAL TRANSMISSION RATE:
50 Kbaud

SERIES RESISTANCE:
0.219ohms typical

SERIES INDUCTANCE:
110µh typical

GROUNDING:
20ft (6.1 m) Insulated #10 AWG wire

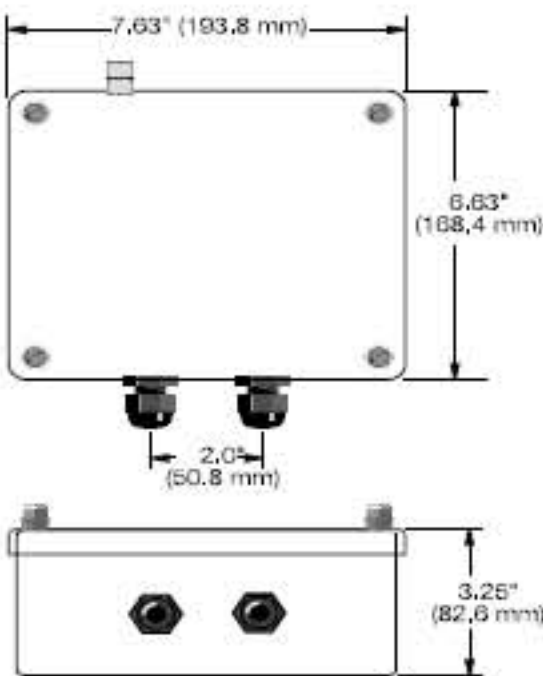
CABLE FITTING:
(2) nylon strain relief for 0.079 in-0.236 in (2.0-6.0mm) diameter cable

ENCLOSURE:
Fiberglass-Reinforced Polyester (FRP)
NEMA 4X, maximum 40 psi washdown

OPERATING TEMPERATURE:
14°F to 104°F (-10°C to 40°C)

CIRCUIT BOARD:
6.75 in x 4.75 in (171.5 mm x 120.7 mm) with anti-fungal coating

DIMENSIONS:
7.63 in W x 6.63 in H x 3.25 in D
(193.8 mm W x 168.3 mm H x 82.6 mm D)



UJB3T6

PART # DESCRIPTION

EST. SHIP WEIGHT

21134..... UJB3T6 DC4 lb

OPTIONS/ACCESSORIES

21135..... UJB3T6 DC 6-channel load cell transient protector, board only