

DIN Rail Mounting

Ideal for applications with minimum system tare such as platforms or pressure transducers

20 to 28 Vdc power

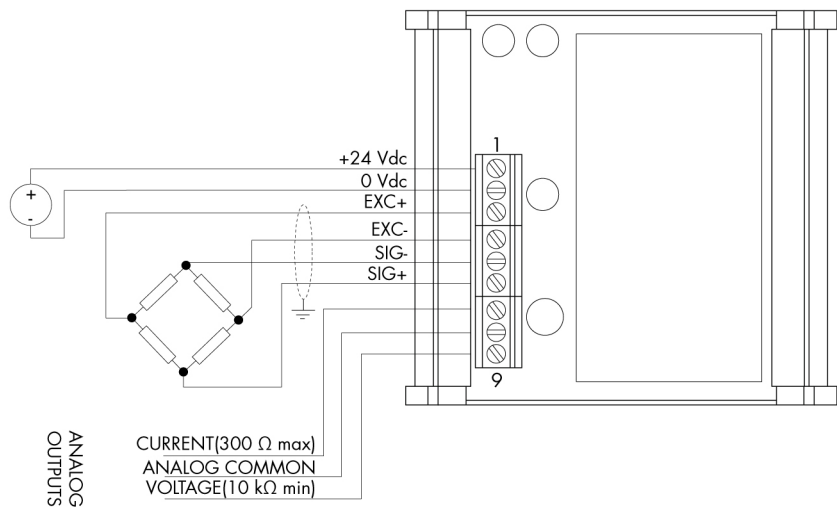
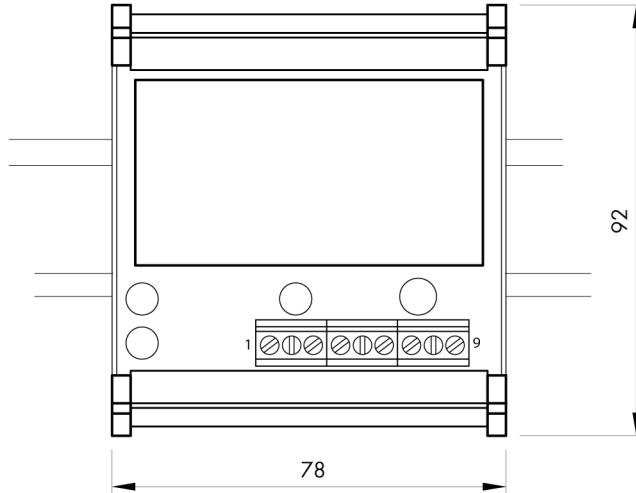
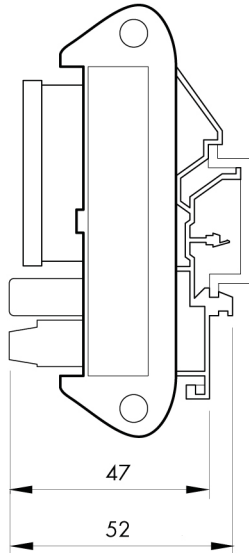
Input selectable between 10, 20 and 30 mV

Adjusting Zero and Full Scale through Dip-switch and trimmer

TECHNICAL CHARACTERISTICS AT08

Input range:	24 Vac/Vdc $\pm 15\%$
Trasducer input voltage:	10 Vac/120 mA (max 4 beam load by 350 Ohm)
Max power:	5 W
Analog output:	0÷10 Vdc bipolar, 0÷20 mA or 4÷20 mA
Maximum input signal:	between 10 mV, 20 mV and 30 mV
Linearity:	$\pm 0.02\%$ FS
Temperature range:	-10 ÷ +50°C
Storage temperature:	-20 ÷ +70°C
Temperature drift:	0.005% FS/°C
Calibration:	20 spin by trimmer (-8% ÷ +3% F.S.)
Full scale calibration (FS):	20 spin by trimmer ($\pm 5\%$ FS)
Analogic filter:	Adjustable by single turn trimmer 270 °C
Response time:	5÷250 ms. (fixed to 5 ms on output mA)
Mounting:	DIN guide
Dimensions:	78 x 92 x 52 mm
Connection:	Terminal screw pass 5.08 mm
Number of connected beam load:	max of 4 beam load
Certifications:	EN50082-2, EN55011, EN61000
Options:	Excitation 115 or 230 Vac 50/60 Hz (for DIN guide) Excitation 12 Vdc $\pm 15\%$ (bipolar output 0÷5 Vcc) analogic filter with response time 0,5÷25 ms





SCIGATE AUTOMATION (S) PTE LTD

No.1 Bukit Batok Street 22 #01-01 Singapore 659592

Tel: (65) 6561 0488

Fax: (65) 6562 0588

Email: sales@scigate.com.sg

Web: www.scigate.com.sg

Business Hours: Monday - Friday 8.30am - 6.15pm

