DBST Mount



Weighing Mount







Capacities

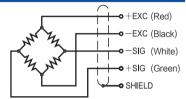
30t

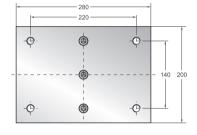
Features

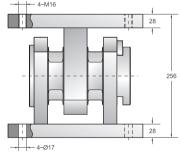
- Alloy steel construction throughout
- Mounts to floor or structural support directly
- DBST load cell installed
- Suitable for overload protection device of the construction machinery and other equipments

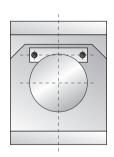
Schematic

Red: + input Black: - input White: output Green: + output









Specifications			
Rated Output	1.0mV/V±0.1%	Safe Temp. Range	-10°C to + 70°C
Zero Balance	±1% of rated output	Temp. Compensated	-10°C to + 40°C
Creep after 30 minutes	±0.2% of rated output	Safe Overload	150%
Nonlinearity	±0.2% of rated output	Ultimate Overload	200%
Hysteresis	±0.2% of rated output	Input Impedance	775 ohm ± 20 ohm
Repeatability	±0.2% of rated output	Output Impedance	700 ohm ± 5 ohm
Temp. effect on output	≤0.002% of applied output/°C	Insulation Resistance	≥5000 M ohm (50V DC)
Temp. effect on zero	≤0.002% of rated output/°C	Rated Excitation	10V DC/AC
Wire Length	6m	Maximum Excitation	15V DC/AC
Wire Material	Red(+E) Black(-E) White(-S) Green(+S)		