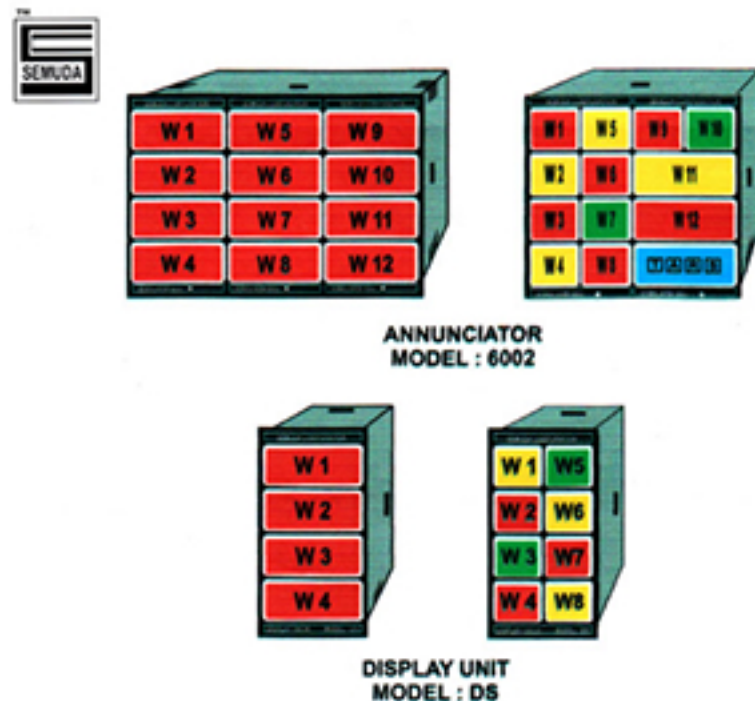


“SEMUDA” – Alarm Annunciator System

Application

‘SEMALARM 6002’ Alarm Annunciator is meant to provide a centralized indication of all trip and non-trip alarm in control and relay panel by sensing actuation of any field contact. The unit is compact in size and suitable for flush mounting on panel. Application Area – Steel Plants, Chemical Plants, Thermal, Hydal, Nuclear, Power Generation Stations, Sub-Stations, Boiler and Furnace Control, Material and Coal Handling Plants, Booster Pumping Stations, etc.



Technical Specifications

Description	Details	Description	Details
Make	SEMUDA	Model No.	SEMALARM 6002
No. Of Window	MODEL 6002 – 4,6,8,10,12,16,20 & 24,30,32,36,40 & 48 Window Multiples of Window on request Model 6002 only.	Display Window Size	MODEL 6002 : 65 X 30 m.m. Or 30 X 30 mm.
Type of Software	Micro controller based.	Scane Time	1 Micro sec. Approx.
Power supply	SMPS	Rated Supply Voltage	90 – 270V AC or DC Universal 22 – 32 V DC
Power Consumption	1.2 Watt < 6 VA / 2 Watt < 3 VA	Rated Frequency	50 / 60 Hz +/- 5%
Interrogating Voltage	+ 12V DC.	Power Pack protection	Over Load & Short Ckt. Protected
Permissible Contact Resistance	Less than or equal to 1.2 KΩ	Contact Through Initiating	6 Milli Amp.
Display L.E.D. Rating	10 Milli Amp.	Flashing Rate	60 / 30 per minute
Insulation Resistance	Infinity	Nature of Alarm	Potential Free
Fault Input	N / O or N / C Selectable for each window	No. of L.E.Ds / Window	4 Nos. Superbright L.E.D.
L.E.D. Protection	Through Resistance	Response time of Flasher	20 m.s.
Alarm Sequence	ISA 18.5 – Standard Sequence : Manual Reset, Auto Reset, First Out & Ring Back.	Enclosure Class	Industrial.
Relative Humidity	95% RH.	Operating Temperature	55 Dg.C. Maxim.
Inscription	On Tracing Paper or Photo Negatives.	Material of PCB	Glassepoxy
Push Button details / Quantity	N / O Contact. / 4 Nos.	Colour of Window	Red (Green & Yellow on request)
Audio Contact Rating	Potential Free N / O Contact, Contact Rating 5Amp. @ 250V AC. / 28V DC resistive.	Cascading Facility	Provided
Price	Rs. 650/- Per window		