EVACTRON

SD Series Evacuation Units

A new range of EVACTRON evacuation amplifiers has been released, replacing the EV2000 series.

FEATURES INCLUDED

- High efficiency, class D amplifiers *New*
- SD Card on board with message and tone library. You can also load your own. *New*
- 4 x Auxiliary inputs, to trigger custom SD tones/messages *New*
- Test and False Alarm messages push buttons on board *New*
- Selectable Common Fault output contacts N.O. or N.C *New*
- Selectable Evacuation Tone, ISO T3-default or EVAC2220 via DIP switch *New*
- Test Tone for speaker output 100V calibration via DIP switch *New*
- Monitored Strobe Output, up to 3amps to directly drive strobes *New*
- 1V audio output – RCA connection to drive slave amplifiers *New*
- Local Alarm input with ALERT to EVAC change-over timer 0-8 minute.
- Microphone input M1 also with 1V output to loop mic (no transformers needed)
- AUX audio input M2. 3.5mm connection for testing speakers with IPOD etc
- Monitored 100v speaker output with open and short protection.
- Connections for 003 KEY-SWITCH, SELECTOR-SWITCH or KEYPAD CONTROL.
- LMU4 compatible. EVACTRON LMU4 cards can be used for multiple speaker circuits.
- SRB1 compatible. EVACTRON SRB1 cards can be used for multiple strobe circuits.
- Plug-in terminal connectors for easy upgrades and powering down.
- Full access from above for all controls and connections.
- Supplied on powder coated base plate (same footprint mount for all models)
- Can be supplied in module form (card and transformer only) on request.
- Available in a variety of sizes- 20, 40, 60,120 watt.

supply voltage
22-30vdc
Current Consumption
Standby 120mA
SD20 20W output- 1.1 FLA
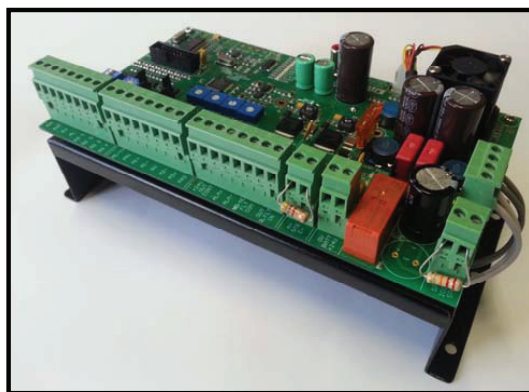SD40 40W output- 2.0 FLA
SD60 60W output- 2.8 FLA
SD120 120W output- **5.5 FL A**

Dimensions
SD20-120
221mmL x 115mmD x 90mmH
(mounted on hat section including transformer)

SD Series OWS

KEYPAD INPUT

PLUG-IN HAND-HELD MICROPHONE

AUDIO OUTPUT TO DRIVE SLAVE UNIT/S

IPOD ETC 3.5mm INPUT

SD CARD MESSAGES AUX TONES

MONITORED 100V SPEAKER OUTPUT

SELECTOR SWITCH CONNECTIONS

003 KEY SWITCH CONNECTIONS

4 X REMOTE INPUTS BELL- LOCK DOWN ETC

24VDC INPUT

B.G.M/PAGING MICROPHONE INPUT

STROBE OUTPUT MONITORED 2 WIRE 3 AMP

FIRE ALARM INPUT