

Model No's. C380 C705 50 Volt 3 Amp
24 Volt 6 Amp

Description

Two Semi-Stabilised Power Supplies for telecommunication applications. Designed to comply with standard EN 60950, and built in a B.A.B.T. approved facility (No 0631). The units are built in a rugged steel wall mounting enclosure. Access to the input and output terminals is via built in 20mm cable glands. The units are fitted with both input and Output fuses, and there is provision internally for spare fuses.

Technical Specification

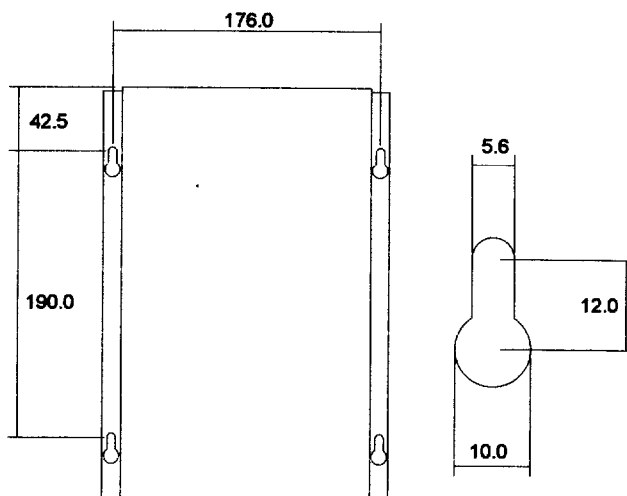
	Model C380	Model C705
Supply Voltage	:- 210 to 260 Volts ac	210 to 260 Volts ac
Frequency	:- 50 Hz	50 Hz
Power Consumption	:- 250 VA	250 VA
Input Fuse	:- 2 Amp Anti-surge	2 Amp Anti-surge
Output Voltage (Nominal)	:- 50 Volts dc	24 Volts dc
Output Current (Continuous)	:- 3 Amps Maximum	6 Amps Maximum
Output Fuse	:- 4 Amps Anti-surge	8 Amps Anti-surge
Load Regulation	:- 53 Volts @ 0 Amps 47 Volts @ 3 Amps	26 Volts @ 0 Amps 22 Volts @ 6 Amps
Ripple (Psophometrically weighted to 800 Hz. CCITT Standard)	:- 2 mV rms	4 mV rms
Operating Temperature	:- 0 to 35°C	0 to 35°C
Height (Over Enclosure)	:- 275 mm	275 mm
Height (Including Glands)	:- 300 mm	300 mm
Width (Overall)	:- 188 mm	188 mm
Depth (Away from wall)	:- 112 mm	112 mm

Supply Voltage Selection

To cater for different mains supply voltages, the units have the facility to adjust the input as detailed in the table below.

SUPPLY VOLTAGE	Connect Brown Lead to	Connect Blue Lead to
210 V	210 V	0 V
220 V	210 V	10 V
230 V	230 V	0 V
240 V	230 V	10 V
250 V	250 V	0 V
260 V	250 V	10 V

Fixing Centres



The units are despatched with the tappings set for 230 Volt working.

WARNING:- Disconnect unit from supply before altering voltage tappings.