

3 - Circuit Protection & Industrial Control

AC33644





24V DC, 5A, 120W Switch Mode Power Supplies

85 - 264V AC / 120 - 370V DC, Multiple input voltage range, Fully protected against overload and over voltage, Din rail mount, High load stability, Adjustable DC output + / - 10%, LED indication for power on

Technical Specification DC Output Current 5A 24VDC Input Voltage Range 85-264VAC - 120-370VDC Ripple, Noise 85mV p-p **Line Regulation** ±0.5% **Load Regulation** ±0.5% **Efficiency** 84% Adjustable Voltage Range 10% Irush Current 115/230V 20/40A Power Factor (typ) ≥0.6@230vAC 105-150% Output disconnected, **Overload Protection Auto recovery Overvoltage Protection** 31.2-36V re-power on to recover Set Up Time (ms) 500 Rise Time (ms) 70 Hold Up Time (ms) 30 I/P-0/P,I/P:3KAC 1/P:FG:1.5KVO/P-Withstand Voltage FG:0.5KV I/P-0/P,I/P-FG:>100M Ω 500VD-**Isolation Resistance** C/25oC/70%RH **Working Temperature** - 10 - + 50°C Dimensions (H x W x D) 125.5x65.5x100mm Weight 0.8Kg

3-AC33644-2021-V1

