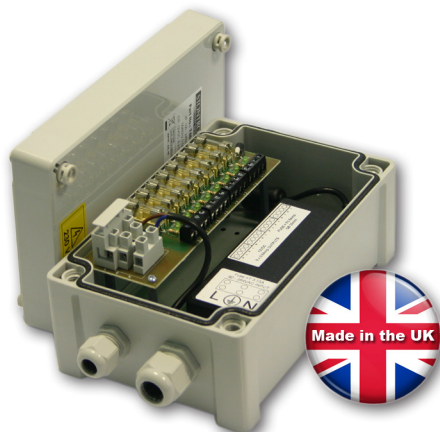




Features:

- Universal / Full range AC input
- IP Rated Weatherproof unit
- Class I power (required to be earthed)
- Wall-mountable
- Tightenable glands for IP & OP wires
- Cost effective and high reliability
- 4 & 8 individually fused DC outputs
- Protections:
Over Voltage, Short circuit & Over Temp.
- CE & EMC Compliant
- Made in the UK
- Level V ErP/EuP efficiency compliant
- MTBF >50,000 hours
- 1 Year Warranty



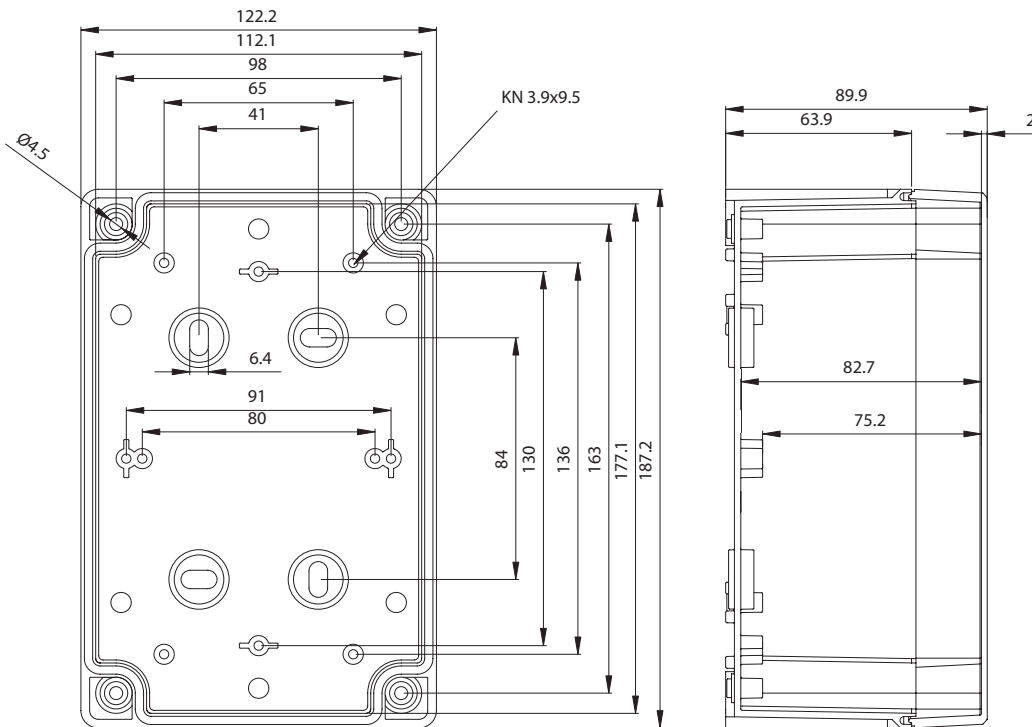
Output Characteristics		
Part Number	T4653AD	T4654AD
Number of Outputs	4 (accessible via PCB terminal blocks)	8 (accessible via PCB terminal blocks)
Voltage	12Vdc	12Vdc
Output Voltage Range	+/-0.6V	+/-0.6V
Total Current Max.	5A	5A
Current Min.	0A	0A
Total Power (watts)	60W	60W
Over Current Protection	4 x 1Amp Q/B 20mm Glass Fuse	8 x 0.5Amp Q/B 20mm Glass Fuse
Line Regulation	+/-1%	+/-1%
Voltage Tolerance	+/-5%	+/-5%
Ripple & Noise (mV p-p)	150mV	150mV
Protections	OCP, OVP, Short (Hiccup) & Temperature	
Case Size (See below)	CAS0027	CAS0027
Weight (approx.)	<800g	<800g
DC Output Connection	Re-Wireable Terminal blocks for each +12Vdc & 0Vdc output	

Input Characteristics	
Rated Input Voltage	100-240Vac
Full Input Voltage Range	90-264Vac
Rated Frequency	50-60Hz
Full Frequency Range	47-63Hz
Efficiency (min.)	75%
Input Current (RMS Max.)	1.5A
Input Power (no load)	<0.3W Max. (Level V ErP/EuP/CEC Compliant)
AC Input Connection	Re-Wireable Terminal block for L - E - N wires

Safety, Mechanical and Other Characteristics	
Hi-Pot Specification	3000Vac 10mA 1 min. (I.P. to O.P.)
Operating Temperature	0°C to 40°C
Storage Temperature	-10°C to 70°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Safety Approvals	EN60950
EMI Standards	EN55022B
PB-free	Yes. RoHS Compliant
MTBF	50K Hours (mean time before failure)
Weatherproofing	IP65/IP66 Rated

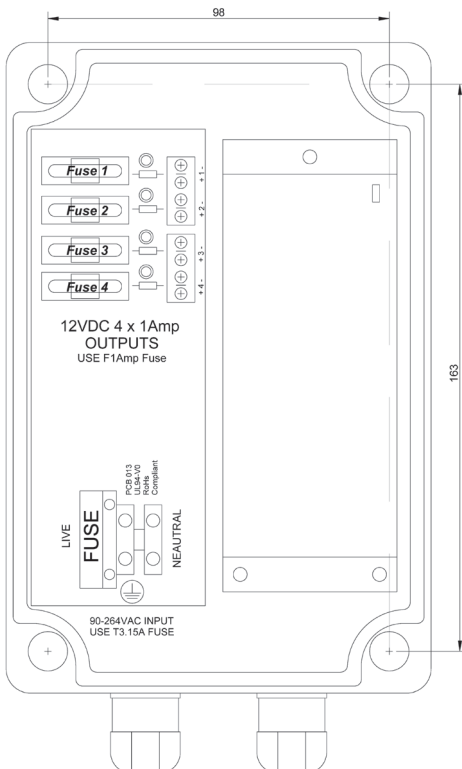
Case Drawing:

CAS0027:



Internal View & Wall-mounting Holes

• T4653AD:



• T4654AD:

