

DALI to PWM Converter & Surge Protection Device

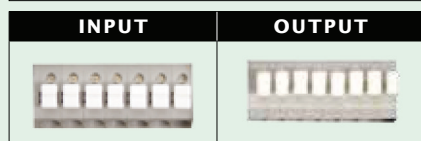
DAP-04

DALI to PWM Converter

TUV/CE pending



165x 46x 23 mm



► Features

- Universal AC input (up to 305VAC)
- **Convert DALI signal to PWM signal**
- 4 DALI addressable output channels
- Built-in push dim function
- Dimming range: 1~100%
- Meet DALI standards (IEC62386-101,102,207)
- PWM active high or active low selectable
- Linear or logarithm dimming curve selectable (meet IEC62386-207)
- Built-in relay for ON/OFF control of LED PSU
- Fully isolated plastic case
- Class II power unit, no FG
- No load power consumption < 0.5W
- Suitable to use along with MEAN WELL's AC/DC LED PSU which have 3-in-1 dimming function
- 3 years warranty

AC input voltage range	90~305VAC ; 127~431VDC
Power consumption(typ.)	5W
Input signal	DALI or push dim
Output signal	PWM, 1KHz
Output channel	4 channels
Output PWM logic	Active high or active low selectable by jumper (Factory setting is active high)
Working temperature	-30~+60°C (refer to output derating curve)
Safety standards	Design refer to EN61347-1, EN61347-2-11
DALI standards	Meet IEC62386-101, 102, 207
EMC standards	EN55015, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, EN61547

SPD-20

20kA Surge Protection Device



90x 70x 50 mm

► Features

- UL1449 3rd Edition, Type 2 component assemblies
- Line to Ground & Line to Line protected
- Parallel (3 wires) connection style
- LED status indicators
- IP67 design
- Suitable for surge protection of LED drivers



Model No.	SPD-20-240P	SPD-20-277P
Operating voltage	240VAC, 50/60Hz	277VAC, 50/60Hz
MCOV (Max. Continuous Operating Voltage)	300VAC	320VAC
VPR (Voltage Protection Rating)	≤1500V (L-FG, N-FG, L-N)	
IN (Nominal Discharge Current)	5kA	
Max. Surge Current (8/20μs)	20kA	
SCCR (Short Circuit Current Rating)	5kA	
Response time	<25ns	
Operating temperature	-40~+70°C	
Safety standard	UL1449 3 rd Edition, TUV EN61643-11 approved	UL1449 3 rd Edition approved
Connection	L (Black)	FEP 10AWG (15cm)
	N (White)	
	FG (Green)	