

Datasheet

Instruction

This is a 4-channel 300W SCR dimming module for KNX/EIB building and home control systems. It uses leading-edge phase-cut dimming and supports various lighting loads. It provides reliable dimming control, scene management, and protection functions, suitable for residential and commercial lighting control.

4-Channel 300W SCR Dimming Module



Key Features

- Switch dimming function
- Relative dimming function
- Absolute dimming function
- Status and error reporting
- Scene and preset control
- Manual switch and adjust dimming curve function

Parameters

- Model Number: SH-KAWB-DCM402
- Power Supply: DC 21V-30V
- Bus Current: < 12mA
- Bus Consumption: < 360mW
- Dimming Channels: 4 Channels
- Output Voltage: 230VAC, 50/60Hz
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- Maximum Loss Per Channel: 5W
- Connections: EIB/KNX
- Installation: 35mm DIN Rail Mounting
- Dimension: 216 × 90 × 64mm
- Weight: 0.627kg
- Working Temperature: -5°C to +45°C
- Storage Temperature: -25°C to +55°C
- Working Humidity: <93%RH (non-condensing)

