



GENERAL INFORMATION

Standard Phase Control (SPC) is a proven technology for simple dimming application of resistive and inductive loads.

APPLICATIONS

- Opera and Theatres
- Production studios
- Multi-purpose conference and exhibition venues
- Entertainment venues and Architectural installations

FEATURES

- 0 ~ Leakage current - 'Ghosting'
- Earth leakage protection
- Dynamic Load Range : 0 ~ 100% Load
- MCB/RCD trip detection
- Channel current monitoring
- Load current fault monitoring
- Hot Power disconnect
- 120-400 μ S rise time
- MCB per channel option
- Status indicator:
 1. CPU Health
 2. Fault
 3. DMX level
- 120 μ S 5kW option
- Temperature monitoring
- Over temperature shutdown
- Relay by-pass option
- Serial Relay Option

BENEFITS

- Dims resistance and inductive loads
- 100% rated output at 40°C ambient.



ORDERING INFORMATION

SPC - Phase Controlled Module (120 μ s) with RCBO	
801-266-00 / SPC10	Module 2 channels SPC 2.4KW 10A
801-266-00 / SPC12	Module 2 channels SPC 2.5KW 12A
801-266-00 / SPC16	Module 2 channels SPC 3KW 16A
801-266-00 / SPC25	Module 2 channels SPC 5KW 25A
801-266-00 / SPC50	Module 1 channel SPC 10KW 50A

SPC - Phase Controlled Module (260 μ s) with RCBO	
801-266-06 / SPC10	Module 2 channels SPC 2.4KW 10A
801-266-06 / SPC12	Module 2 channels SPC 2.5KW 12A
801-266-06 / SPC16	Module 2 channels SPC 3KW 16A
801-266-06 / SPC25	Module 2 channels SPC 5KW 25A

SPC - Phase Controlled Module (400 μ s) with RCBO	
801-266-01 / SPC10	Module 2 channels SPC 2.4KW 10A
801-266-01 / SPC12	Module 2 channels SPC 2.5KW 12A
801-266-01 / SPC16	Module 2 channels SPC 3KW 16A



Channel Power - 230V PN

SPC Options	1.2kW	2.4kW	2.5kW	3.0kW	4.8kW	5.0kW	10kW
Dual Channel Module	Yes	Yes	Yes	Yes	Yes	Yes	na
Single Channel Module	Special	Special	Special	Special	Special	Special	Yes
Monitored	Yes	Yes	Yes	Yes	Yes	Yes	Special
120 μ S RT Chokes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
260 μ S RT Chokes	Yes	Yes	Yes	Yes	Yes	Yes	Special
400 μ S RT Chokes	Yes	Yes	Yes	Yes	na	na	na
Bypass Relay Option /RP2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Serial Relay Option /RS2 (isolation and security applications)	na	na	na	na	na	na	na
Circuit Protection Size	5A	10A	12A or 13 A	16A	20A	25A	50A