

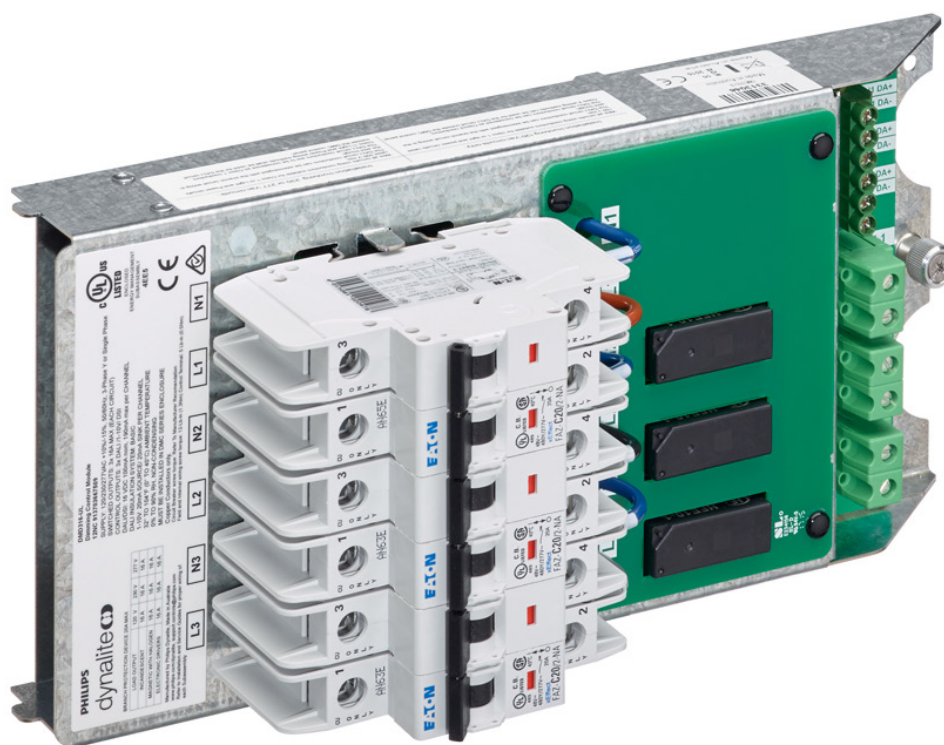
DMD310 & DMD316

DMC2/DMC4 Signal Dimmer Module



Specification Sheet

Controllers > DMC Modules



Three-channel DALI Addressable, DALI Broadcast, 1-10 V, or DSI control.

Refer to the DMC2 and DMC4 Specification Sheet for more information.

Specifications

Electrical	
Relay Outputs	3

Electrical Protection	
DMD310-CE	3 x 10 A dual pole C-curve circuit breaker (IEC approved)
DMD316-CE	3 x 16 A dual pole C-curve circuit breaker (IEC approved)
DMD310-RCBO-CE	3 x 10 A C-curve RCBO (IEC approved)
DMD316-RCBO-CE	3 x 10 A C-curve RCBO (IEC approved)
DMD316UL	3 x 20 A dual pole C-curve circuit breaker (UL 489 listed)

Control	
Control Channel Outputs	3 (DALI Addressable, DALI Broadcast, 1-10 V, DSI)

Physical	
Switched Terminals	3 x 2-way screw terminal
Switched Terminal Conductor Size	16 mm² (#6 AWG) (max)
Output Terminals	1 x 6-way pluggable screw terminal
Output Terminal Conductor Size	6 mm² (#10 AWG) (max)

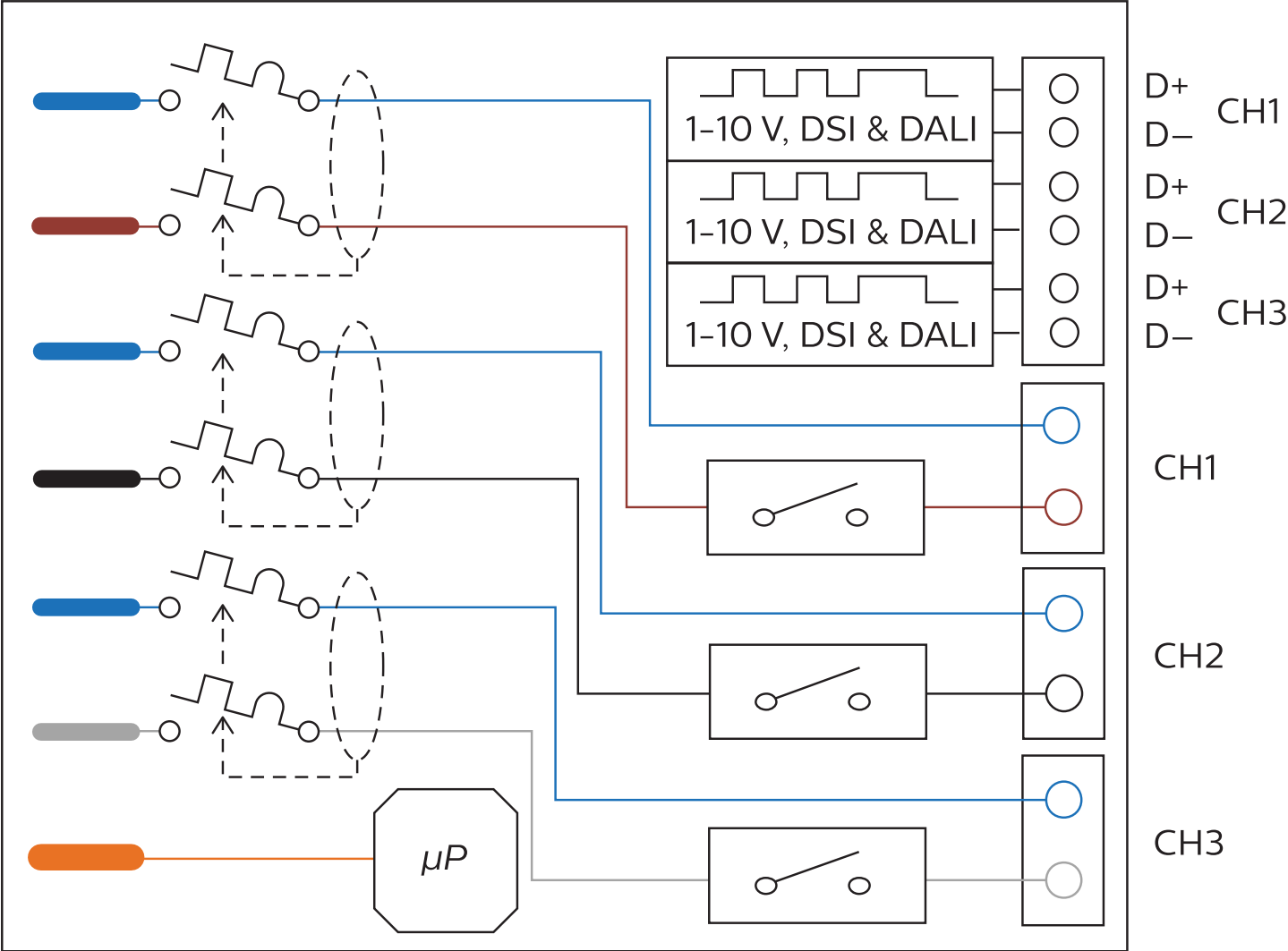
Output Channel Ratings

Load Type		DMD310
Incandescent		10 A, 277 VAC
Magnetic With Halogen		10 A, 277 VAC
Electronic Driver		10 A, 277 VAC
Inrush Current		500 A
Load Type		DMD316
Incandescent		16 A, 277 VAC
Magnetic With Halogen		16 A, 277 VAC
Electronic Driver		16 A, 277 VAC
Inrush Current		500 A
Load Type		Device

Control Channel Ratings

DALI/DSI	
Guaranteed Current	130 mA
Maximum Current	190 mA
Maximum Drivers/Channel	64
Maximum Drivers/Device	192
Insulation	Basic
Notes	Supports Class 1 / Class 2 wiring
1-10 V	
Current (Sink)	50 mA
Current (Source)	50 mA

Electrical Drawing



Ordering Codes

Product		12NC
DMD310-CE	3 x 10 A Signal dimmer control (Also suitable for UKCA markets)	913703666609
DMD310-RCBO-CE	3 x 10 A Signal dimmer control with RCBO (Also suitable for UKCA markets)	913703667109
DMD316-CE	3 x 16 A Signal dimmer control (Also suitable for UKCA markets)	913703666709
DMD316-RCBO-CE	3 x 16 A Signal dimmer control with RCBO (Also suitable for UKCA markets)	913703667209
DMD316-UL	3 x 16 A Signal dimmer control (UL)	913703667509