

DMC4

Multipurpose Modular Controller



Specification Sheet

Controllers > Multipurpose Controllers



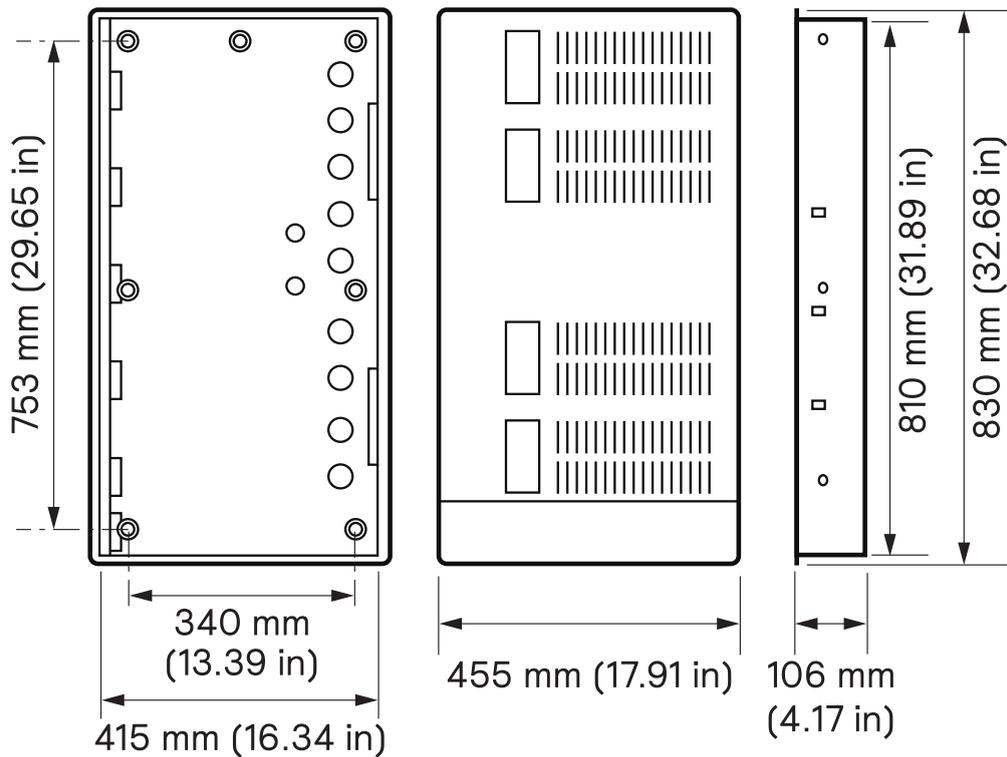
Control different load types with one device

The Dynalite DMC4 provides multichannel control via four interchangeable output modules. The device is available with a variety of control modules to handle various load types and capacities.

Key Features

- **Single controller solution** - Control a multitude of load types from one device, suited to any segment requiring lighting or relay control (See module Specification Sheets for additional information).
- **Phase-cut dimming module** - Selectable per channel for leading or trailing edge output. Compatible with most dimming loads.
- **Signal dimming module** - Suitable for controlling DALI Addressable, DALI Broadcast, 1-10 V, and DSI drivers. Built-in relays remove power when channel level is at 0%.
- **Relay control module** - Suitable for controlling most types of switched loads.
- **Flexible mounting** - Enclosure design supports surface or recess mounting.
- **Passive cooling** - Fanless design reduces noise, power consumption, and maintenance costs.

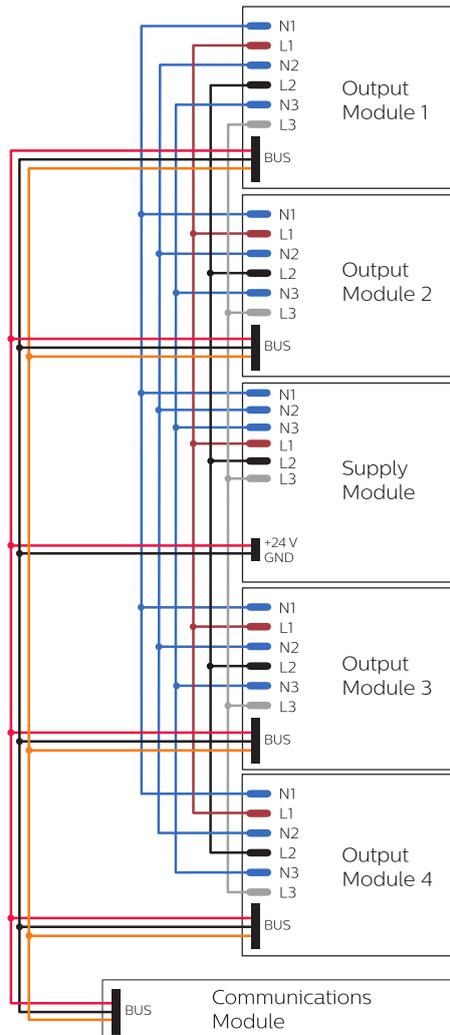
Dimensions



Specifications

Physical		Environment	
Dimensions	830 x 455 x 106 mm (32.68 x 17.91 x 4.17 in)	Operating Temperature	0° to 40°C ambient (32° to 104°F)
Packed Weight	13.7 kg (30.2 lb) (enclosure only)	Storage/Transport Temperature	-25° to 70°C ambient (-13° to 158°F)
Construction	Galvanised steel enclosure Powder-coated front cover	Relative Humidity	≤90% non-condensing
Output Module Bays	4	IEC Pollution Degree	II
Mains Cable Entry	90 x 80 mm (3.54 x 3.15 in) gland plate 19 x Ø 35 mm (1.38 in) knockout* 18 x Ø 28.2 mm (1.11 in) knockout**	Installation Note	For indoor installation only
Data Cable Entry	3 x Ø 28.2 mm knockout**	Compliance	
	*Suitable for 1 inch conduit **Suitable for ¾ inch conduit	Certifications	CE, RCM, UL/cUL, FCC, ISED, UKCA, RoHS

Electrical Drawing



Ordering Codes

Product	12NC
DMC4-CE (Also suitable for UKCA markets)	913703667909
DMC4-UL	913703667809

Accessory	12NC
DINGUS-DMC-UL Dual RJ45 connector – pack of 10	913703064209

Modules

Module	12NC
DSM4 DMC4 Supply module (Also suitable for UKCA markets)	913703668009
DCM-DyNet DyNet Comms module (Also suitable for UKCA markets)	913703666209
DMD310-CE 3 x 10 A Signal dimmer control	913703666609
DMD310-RCBO-CE 3 x 10 A Signal dimmer control with RCBO	913703667109
DMD316-CE 3 x 16 A Signal dimmer control	913703666709
DMD316-RCBO-CE 3 x 16 A Signal dimmer control with RCBO	913703667209
DMD316-UL 3 x 16 A Signal dimmer control (UL)	913703667509
DMD316FR-UL 3 x 16 A Signal dimmer control (UL)	913703668709
DMR310-CE 3 x 10 A Relay control	913703666409
DMR310-RCBO-CE 3 x 10 A Relay control with RCBO	913703666909
DMR316-CE 3 x 16 A Relay control	913703666509
DMR316-RCBO-CE 3 x 16 A Relay control with RCBO	913703667009
DMR316-UL 3 x 16 A Relay control (UL)	913703667409
DMR610GL-CE 6 x 10 A Relay control	913703668209
DMR610GL-RCBO-CE 6 x 10 A Relay control with RCBO	913703668309
DMR610GL-UL 6 x 10 A Relay control (UL)	913703668109
DMP310GL-CE 3 x 10 A Phase cut dimmer	913703666809
DMP310GL-RCBO-CE 3 x 10 A Phase cut dimmer with RCBO	913703667309
DMP310GL-UL 3 x 10 A Phase cut dimmer (UL)	913703667609
DMP603GL-CE 6 x 3 A Phase cut dimmer	913703668509
DMP603GL-RCBO-CE 6 x 3 A Phase cut dimmer with RCBO	913703668609
DMP116 1 x 16 A Phase cut dimmer (Also suitable for UKCA markets)	913703348309