

DIN DIMMER 6 EXTENSION MODULE

CH-CDN-DM6-110

Product features:

To be mounted on DIN rail
CAN port
6 dimmable outputs
(max. 1A per channel, total max. 4A)



Parameter	Condition	Value			Unit
		Min	Typical	Max	
Supply voltage		15	24	30	V
Current consumption	without high current output	12,5		100	mA
High current input					
Input voltage		110	230	350	V rms
Input max load				4	A
Dimmed output					
Output voltage			230	250	V rms
Controlled max. load	by channel			1	A
Controlled max. load	total			4	A

Connector label		Function
Top row		
+24V		Power supply
GND		Ground
CAN+		CAN bus High
CAN-		CAN bus Low
INPUT	N	230Vac input (zero)
	L	230Vac input (phase)
Bottom row		
CHANNEL 1	OUT	Dimmer 1 output (current-control)
	OUT	
CHANNEL 2	OUT	Dimmer 2 output (current-control)
	OUT	
CHANNEL 3	OUT	Dimmer 3 output (current-control)
	OUT	
CHANNEL 4	OUT	Dimmer 4 output (current-control)
	OUT	
CHANNEL 5	OUT	Dimmer 5 output (current-control)
	OUT	
CHANNEL 6	OUT	Dimmer 6 output (current-control)
	OUT	

Status LED	Indication
red blink	Normal operation
green flash	CAN communication

Environmental parameters	
Safety rating	IP 20
Temperature resistance	0-40 °C

Logistics information	
Weight	176 g
EAN	5999572900410
Dimensions (incl. connectors)	114 x 62 x 108 mm

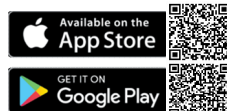


CISPR 24 / IEC 61000-4-3/2006-09
 CISPR 24 / IEC 61000-4-6/2014-05
 CISPR 32/2015-11
 EN 55015/2013-11
 IEC 62368-1:2014/2014-08
 EN 50581/2013-02

Before installation, please study the Chameleon Electrical installation guide!



Download the Chameleon Smart Home App!



If several modules are mounted on top of each other the minimum distance between the rows should be 50 mm!
 When installing several modules, they must be placed side by side. Not on top of each other!
 Ventilation openings must be kept clear!
 The air flow around the module must not be obstructed!
 No other heat source should be installed under the module!

Dimensions and wiring diagram

