

DIN RELAY 10 EXTENSION MODULE

CH-CDN-R10-113

Product features:

- To be mounted on DIN rail
- CAN port
- 10 relay outputs (max. 10A per channel)



Parameter	Condition	Value			Unit
		Min	Typical	Max	
Power supply		15,0	24,0	30,0	V
Power uptake		12,5		250,0	mA
Relay output					
Connected voltage	DC		30,0	300,0	V
	AC		250,0	440,0	V
Max load				10,0	A
Control-contact lining	50/60Hz, 1 min.		5 000,0		Vac
Contact lining			1 000,0		Vac
Operating time				15,0	ms
Release speed				5,0	ms
Switching frequency				4,0	Hz
Electrical service life	12 A at 250 VAC (cosφ=1), 1s ON, 9s OFF	100 000			switch
Mechanical service life		20 000 000			switch

Connector layout		Function
+24V		Power supply
GND		Ground
CAN+		CAN bus High
CAN-		CAN bus Low
10A RELAY 1-10	NO	Relay1 output (switched)
	COM	Relay1 common contact

Status LED	Indication
red blink	Normal operation
green flash	CAN communication

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

Logistic data	
Weight	281 g
EAN	5999572900014
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
IEC 62368-1:2014/2014-08
EN 50581/2013-02

Before installation, please study the
Chameleon Electrical installation guide!



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Dimensions and Connection Diagram

