

## Modular DIN Rail

### YCD7 Series Signal/Control Rail Module



#### General

YCD7 Series Signal Display Control Rail Module is a versatile module that includes indicators, buttons, illuminated buttons, and buzzer with light functions. It is suitable for circuit control systems operating at AC/DC voltages up to 230V and a frequency of 50/60Hz. This module is designed to provide control, indication, and fault signaling functions in electrical circuit systems.



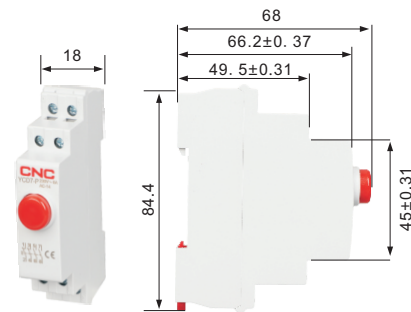
B:Self-locking P: Unocking

#### Selection

YCD7	P	22	G
Model	Function	Contact	Colour
Rail signal module	P:Push Button(Unlocking) B:Button(Self-locking)	22:2NO2NC 40:4NO 31:3NO1NC	G:Green R:Red

#### Technical data

Parameter	Data
Rated working voltage	230V
Rated working current	6A
Agreed heating current	16A
Mechanical life	250000
Electrical life	100000
Contact combination mode	2NO2NC,4NO,3NO1NC
Connecting wire	≤6mm <sup>2</sup>
Tightening torque	0.8N.m
Use-category	AC-14
Protection grade	IP20
Operation temperature	-5°C~+40°C;(with daily average≤35°C)
Altitude	≤2000m
Installation category	II,III
Pollution degree	2
Installation method	DIN rail TH35-7.5



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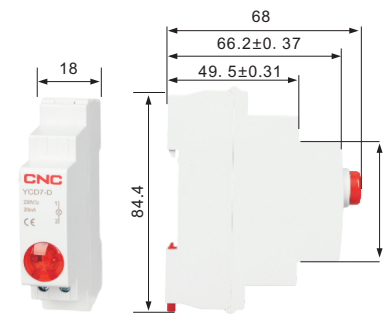


#### Selection

YCD7	D	G	230V
Model	Function	Colour	Voltage
Rail signal module	D:Indicator	G:Green R:Red Y:Yellow B:Blue W:White GR:Green+Red	380V 230V 110V 24V 12V 6.3V

#### Technical data

Parameter	Data
Rated working voltage (AC/DC)	6.3V,12V,24V,110V,230V
Rated working current	≤20mA
Working life	≥30000h
Connecting wire	20
Tightening torque	0.8N.m
Protection grade	IP20
Operation temperature	-5°C~+40°C;(with daily average≤35°C)
Altitude	≤2000m
Installation category	II,III
Pollution degree	2
Installation method	DIN rail TH35-7.5



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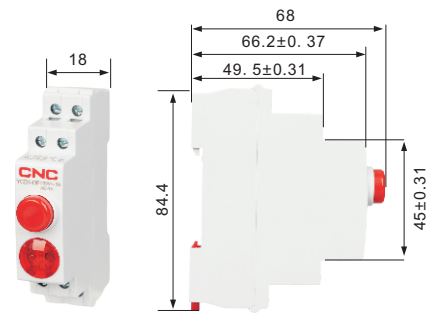


DP: Unlocking DB: Self-locking

#### Selection

YCD7 Model	DP Function	21 Contact	G Colour	230V Voltage
Rail signal module	DP: Indicator&Button DB: Indicator & Button(Self-locking)	21: 2NO1NC 12: 1NO2NC 30: 3NO	G: Green R: Red Y: Yellow B: Blue W: White	380V 230V 110V 24V 12V 6.3V

#### Technical data



Parameter	Data
Rated working voltage	230V
Rated working current	6A
Agreed heating current	16A
Mechanical life	250000
Electrical life	100000
Contact combination mode	2NO1NC, 1NO2NC, 3NO
Connecting wire	≤6mm <sup>2</sup>
Tightening torque	0.8N.m
Use-category	AC-14
Protection grade	IP20
<b>Parameters of button signal</b>	
Rated working voltage(DC/AC)	6.3V, 12V, 24V, 110V, 230V, 380V
Rated working current	≤20mA
Working life	≥30000h
Operation temperature	-5°C~+40°C;(with daily average≤35°C)
Altitude	≤2000m
Installation category	II, III
Pollution degree	2
Installation method	DIN rail TH35-7.5

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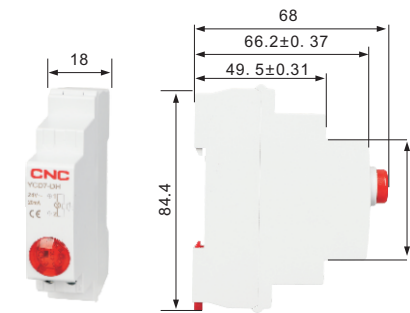
### YCD7 Series Signal/Control Rail Module



#### Selection

YCD7 Model	DH Function	G Colour	24V Voltage
Rail signal module	DH: Indicator&Buzzer	G: Green R: Red Y: Yellow B: Blue W: White	24V

#### Technical data



Parameter	Data
Rated working voltage(DC/AC)	24V
Connecting wire	≤6mm <sup>2</sup>
Tightening torque	0.8N.m
Protection grade	IP20
Rated working current	≤20mA
Working life	≥30000h
Operation temperature	-5°C~+40°C;(with daily average≤35°C)
Altitude	≤2000m
Installation category	II, III
Pollution degree	2
Installation method	DIN rail TH35-7.5