

MEASUREMENT & CONTROL

MULTIFUNCTION TIME RELAY

H3D-M

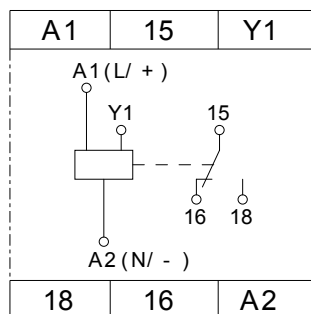
- Multi Voltage 12-240VAC/DC
- 7 Functions
- 7 Time Ranges, 1 Second to 100 Hours
- 17.5mm width
- Din Rail Mount
- 8A Contact Rating



Technical parameters		H3D-M
Number of functions:		7
Supply terminals:		A1 - A2
Supply voltage:		12-240VAC/DC
Power Consumption:		1.9VA
Supply voltage tolerance:		+/- 10%
Supply indication:		Green LED
Time ranges:		1 s - 100 Hours
Time setting:		Rotary Switch
Output		
Changeover contacts:		1
Rated current:		8A
Switching voltage:		Max. 250 VAC / 24 VDC
Output indication:		Red LED
Mechanical life:		5,000,000 Ops
Electrical life:		100,000 Ops
Controlling		
Control terminals:		A1-Y1
Impulse length:		min. 25 ms / Continuously Rated
Reset time:		0.5s
Other information		
Operating temperature:		-10 / +50°C
Humidity:		85% RH
Operating position:		Any
Mounting/DIN rail:		DIN rail EN 60715
Protection degree:		IP 40
Max. cable size:		Max. 2.5 mm ²
Dimensions:		65 x 17.5 x 71.2 mm, see page 182
Weight:		62g
Standards & Approvals:		EN 61812-1, EN 61010-1, CE, cULus

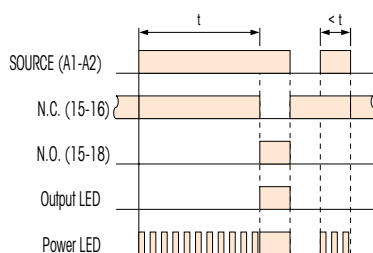
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Connection

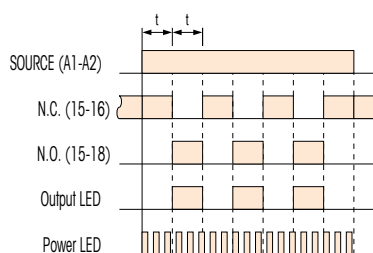


Functions

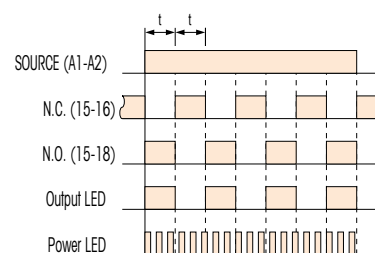
Mode A: On-delay,



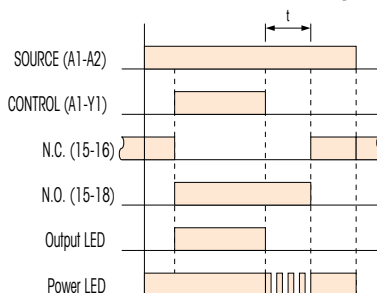
Mode B: Flasher starting with OFF,



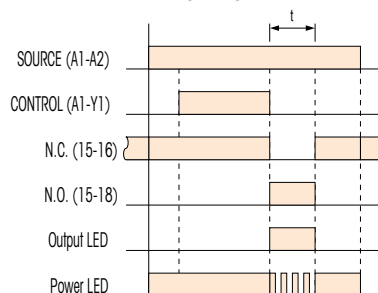
Mode B2: Flasher starting with ON,



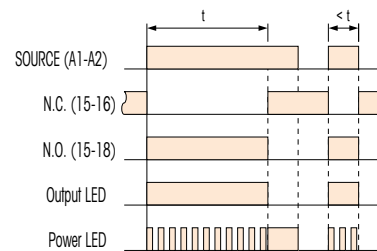
Mode D: Control contact OFF-delay,



Mode D1: Trailing edge interval,



Mode E: Interval,



Mode J1: Single shot,

