



Model		AT11DN-	AT11EN-
Function		Multi Function Timer	
Control ti	me setting range <sup>*1</sup>	0.05 sec. to 100 hour	
Power su	nohu	+100-240VAC~ 50/60Hz, 24-240VDC=	universal •24VAC~ 50/60Hz, 24VDC= universal
		• 12VDC==	
Allowable	e voltage range	90 to 110% of the rated voltage	1
		•Max. 3.5VA (100-240VAC~),	•Max. 4.3VA (100-240VAC~),
Power consumption		Max. 1.5W (24-240VDC==) •Max. 4VA (24VAC~),	Max. 2W (24-240VDC==) •Max. 4.5VA (24VAC~),
		Max. 1.5W (24VDC=)	Max. 2W (24VDC=)
		•Max. 1W (12VDC==)	•Max. 1.5W (12VDC=)
Return time		Max. 100ms	
Time operation		Signal ON Start	
Min. input signal width		START, RESET, INHIBIT: Min. 50ms START, RESET, INHIBIT: [No-voltage input] - Short-circuit impedance: Max. 1kΩ,	
Input		Residual voltage: Max. 0.5VDC, Ope	
Control	Contact type	Time limit DPDT (2c)	Instantaneous SPDT (1c)+Time limit SPDT (1c)
output	Contact capacity	250VAC~ 5A resistive load	
Relay	Mechanical	Min. 10,000,000 operations	
	Electrical	Min. 100,000 operations (250VAC 5A	resistive load)
Repeat e	rror	Max. ±0.2% ±10ms	
Setting e		Max. ±5% ±50ms	
Voltage error		Max. ±0.5%	
	ture error	Max. ±2%	
	n resistance	100MΩ (at 500VDC megger)	
Dielectric		2,000VAC 50/60Hz for 1 minute	
Environ- ment	Ambient temp. Ambient humid.	-10 to 55°C, Storage: -25 to 65°C 35 to 85%RH, Storage: 35 to 85%RH	1
Approval	Ampient numia.	CE R us	I
Accessor	v	Bracket	
Weight <sup>**2</sup>		Approx. 132.2g (approx. 85g)	Approx. 134.7g (approx. 87.5g)
	instructions in 'Cau	uring Use utions during Use'. Otherwise, It may ca	
2. 12VDC supply 3. When s 4. Install a 5. In orde to supp	instructions in 'Cau c, 24VDC, 24VAC p device. supplying or turning a power switch or c r to block peripher oly power to the ext	titions during Use'. Otherwise, It may ca power supply should be insulated and li g off the power, use a switch or etc. to a ircuit breaker in the easily accessible p al current, use isolation transformer wh renal input device.	imited voltage/current or Class 2, SELV power
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