

- **Multi-função: 10 modos de operação**
- **Multi-escala: 8 faixas de tempo (de 0,1s a 10 dias)**
- **Multi-tensão: 12 ~ 240VCA/VCC**
- **De acordo com as normas IEC61812-1 e IEC61010-1**
- **Multi-function: 10 selectable output modes**
- **Multi-range: 8 field-selectable time ranges (from 0.1s to 10 days)**
- **Multi-voltage: 12 ~ 240VAC/VDC**
- **According to IEC61812-1 and IEC61010-1**

Chave de código / How to order

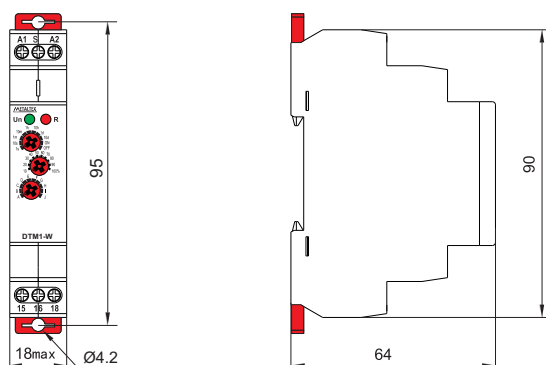
DTM1-W



Especificações / Specifications

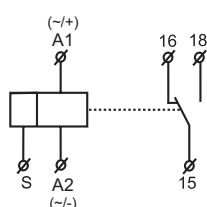
Normas / Standards	IEC/EN61812-1, IEC/EN61010-1
Função / Function	A, B, C, D, E, F, G, H, I, J
Terminais de alimentação / Supply terminals	A1 - A2
Alimentação / Power supply	12 ~ 240VCC/VCA / VDC/VAC 50/60Hz
Tolerância de alimentação / Supply voltage tolerance	-15% / +10%
Consumo / Power consumption	AC: 0.7 ~ 3VA / DC: 0,5 ~ 1,7W
Indicação de ligado / ON indication	LED verde / Green LED
Ajuste de tempo / Time ranges	0,1s ~ 10 dias / days, ON e / and OFF
Erro de ajuste / Setting error	5% (ajuste mecânico / mechanical setting)
Tempo de reset / Reset time	max. 200ms
Coeficiente de temperatura / Temperature coefficient	0,05% / °C, ta= 20 °C
Saída / Output	Relé 1 reversível / SPDT - relay
Capacidade do contato / Contact capacity	16A - AC1
Tensão de comutação / Switching voltage (max.)	250VCA / 24VCC / 250VAC / 24VDC
Indicação de saída / Output indication	LED vermelho / Red LED
Vida mecânica / Mechanical life	10.000.000 operações / operations
Vida elétrica / Electrical life (AC1)	1.000.000 operações / operations
Temperatura de operação / Operating temperature	-20 °C ~ +55 °C
Temperatura de armazenamento / Storage temperature	-35 °C ~ +75 °C
Montagem / Mounting	Fixação em trilho DIN / DIN rail mounting
Grau de proteção / Protection degree	IP44 (frontal / front panel) IP20 (terminais / terminals)
Categoria de sobretensão / Overvoltage category	III
Grau de poluição / Pollution degree	2
Dimensões / Dimensions	90 x 18 x 64mm

Dimensões / Dimensions



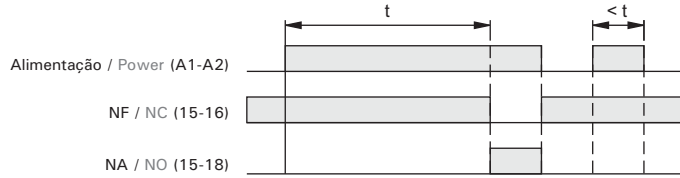
Todas as dimensões em milímetros / All dimensions in millimeters

Conexão / Connection

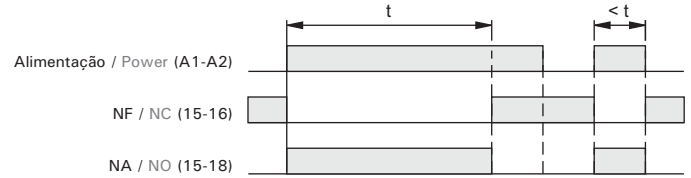


Modos de operação / Operation modes

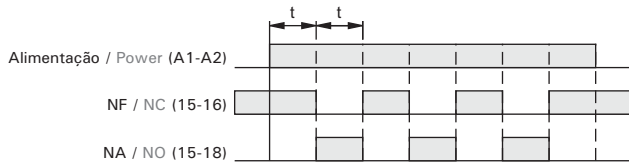
Modo A: Retardo na energização
Mode A: On-delay



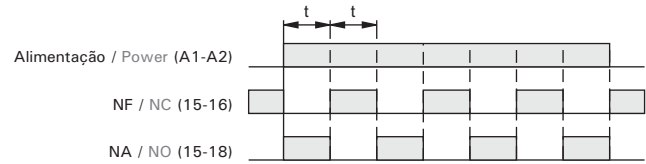
Modo B: Intervalo
Mode B: Interval



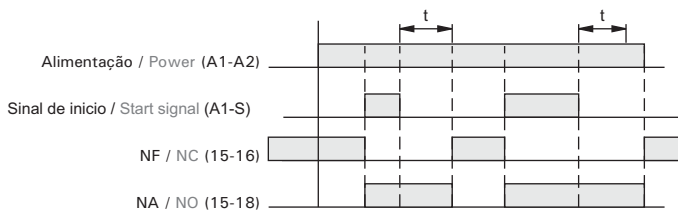
Modo C: Cíclico repetitivo com início OFF
Mode C: Repeat cycle starting OFF



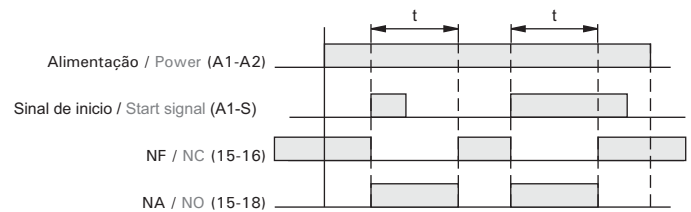
Modo D: Cíclico repetitivo com início ON
Mode D: Repeat cycle starting ON



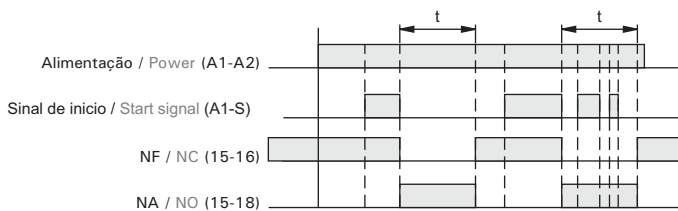
Modo E: Retardo no desligamento
Mode E: Off delay



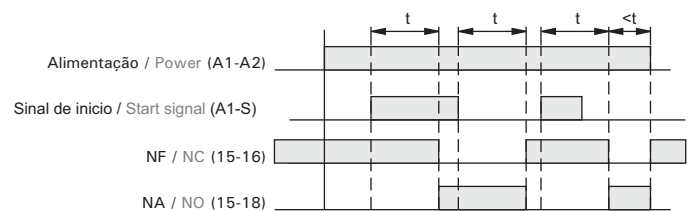
Modo F: Sinal único na borda de subida de S
Mode F: Single shot rising edge S



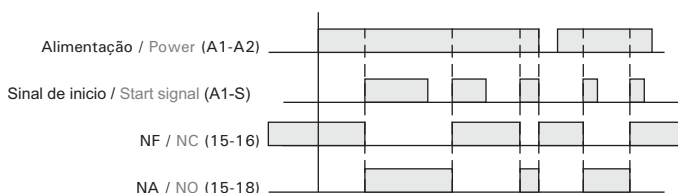
Modo G: Sinal único na borda de descida de S
Mode G: Single shot falling edge S



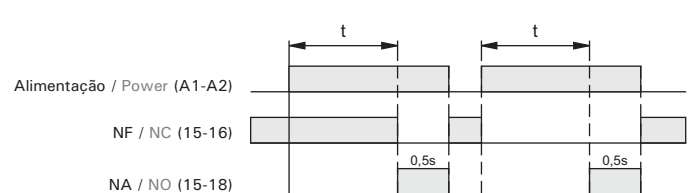
Modo H: Atraso no pulso ligado e desligado
Mode H: Signal ON/OFF delay



Modo I: Relé de impulso
Mode I: Latching relay



Modo J: Pulso na saída
Mode J: Pulse generator



t = Tempo ajustado / Adjusted time