

- **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

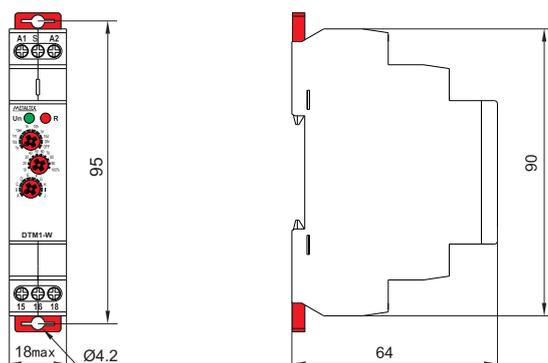
DTM1-W



Especificações / Specifications

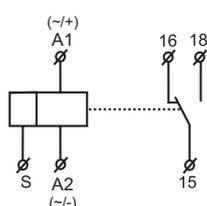
| | |
|---|---|
| Normas / Standards | IEC/EN61812-1, IEC/EN61010-1 |
| Função / Function | A, B, C, D, E, F, G, H, I, J |
| Terminais de alimentação / Supply terminals | A1 - A2 |
| Alimentação / Power supply | 12 ~ 240VCC/VCA / VDC/VAC 50/60Hz |
| Tolerância de alimentação / Supply voltage tolerance | -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 |
| Coefficiente 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



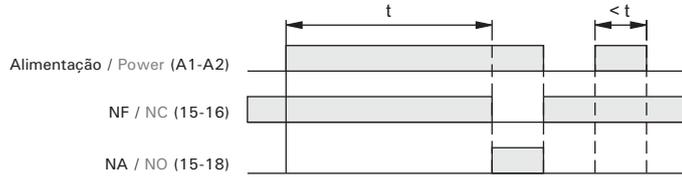
Todas as dimensões em milímetros / All dimensions in millimeters

Conexão / Connection

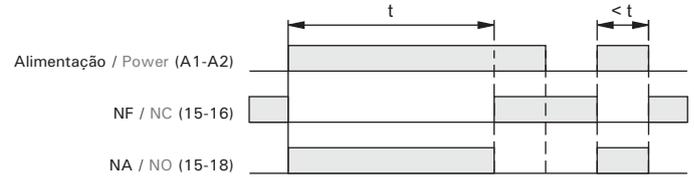


Modos de operação / Operation modes

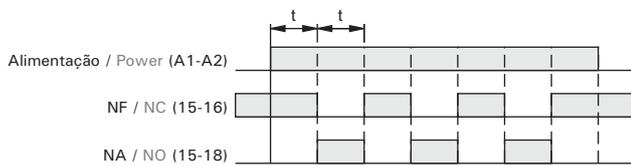
Modo A: Retardo na energização
Mode A: On-delay



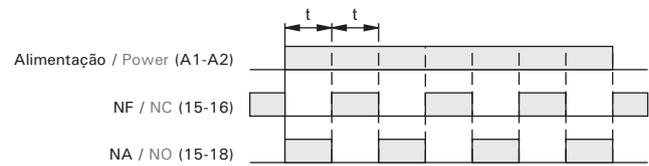
Modo B: Intervalo
Mode B: Interval



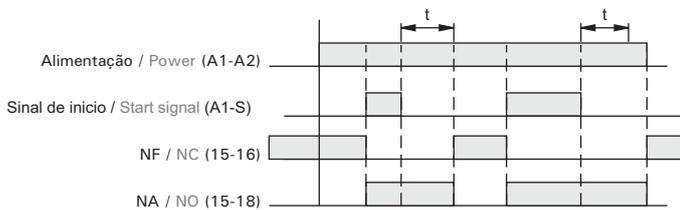
Modo C: Cíclico repetitivo com início OFF
Mode C: Repeat cycle starting OFF



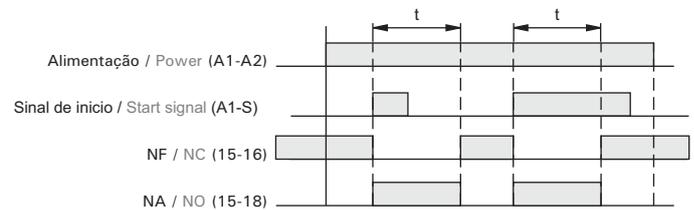
Modo D: Cíclico repetitivo com início ON
Mode D: Repeat cycle starting ON



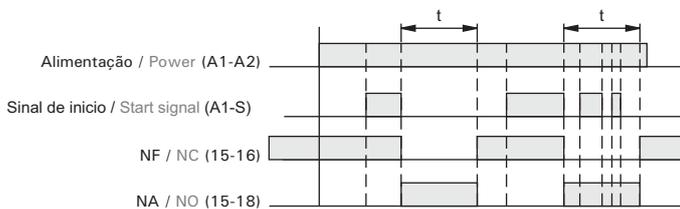
Modo E: Retardo no desligamento
Mode E: Off delay



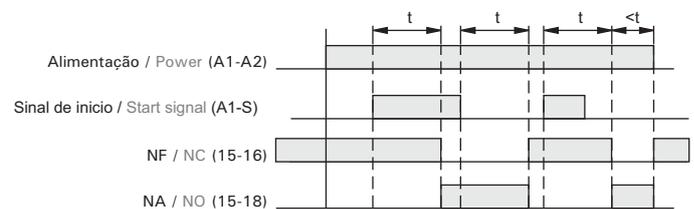
Modo F: Sinal único na borda de subida de S
Mode F: Single shot rising edge S



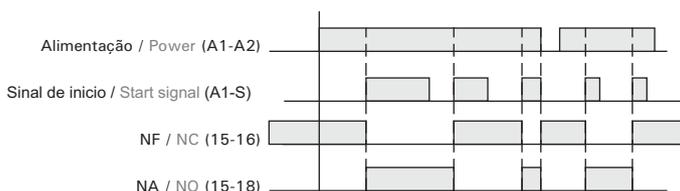
Modo G: Sinal único na borda de descida de S
Mode G: Single shot falling edge S



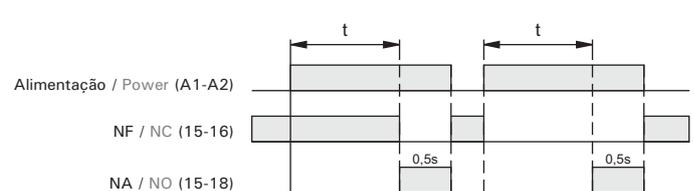
Modo H: Atraso no pulso ligado e desligado
Mode H: Signal ON/OFF delay



Modo I: Relé de impulso
Mode I: Latching relay



Modo J: Pulso na saída
Mode J: Pulse generator



t = Tempo ajustado / Adjusted time