



LINHA PRT8

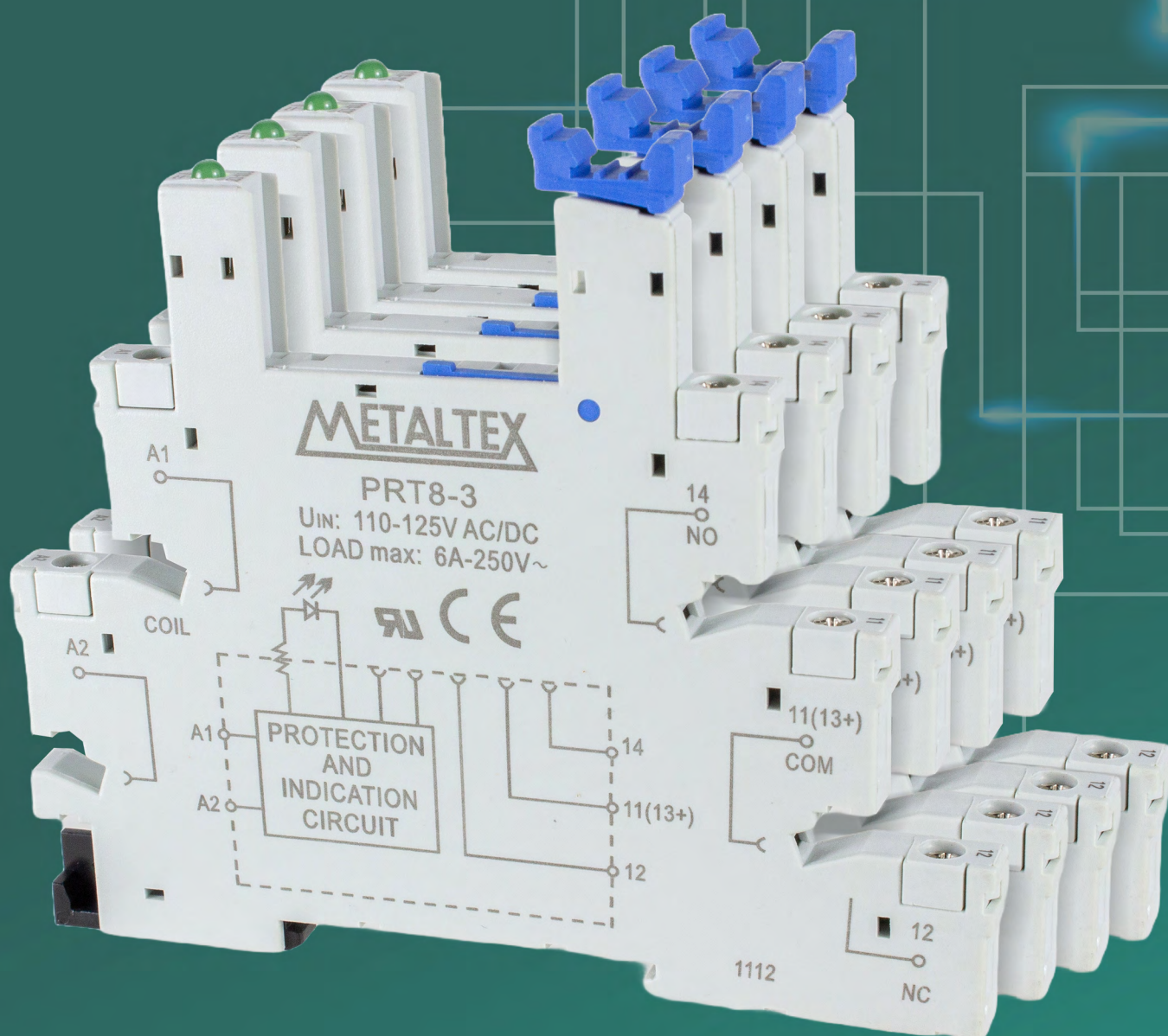
PRT8 SERIES

SOQUETE PERFIL ESTREITO PARA RELÉS - CONEXÃO PARAFUSO

SLIM PROFILE SOCKET FOR RELAYS - SCREW CONNECTION

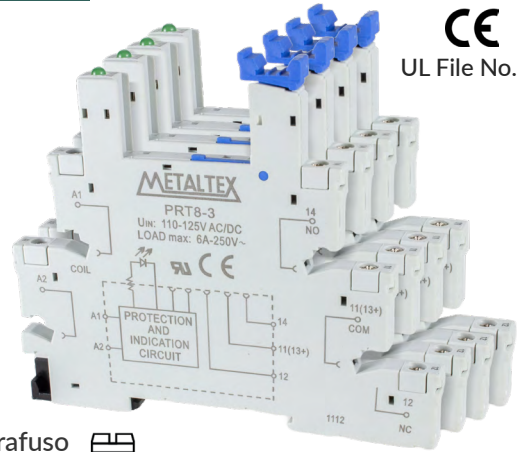
ESPECIFICAÇÕES TÉCNICAS

TECHNICAL SPECIFICATIONS



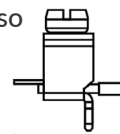
PRINCIPAIS CARACTERÍSTICAS / MAIN CHARACTERISTICS

- Soquete estreito (6,2 mm) para relés eletromecânicos e/ou relés de estado sólido;
Slim socket (6.2 mm) for electromechanical relays and/or solid state relays;
- Séries de relés Metaltex compatíveis: JZ/JZS/JZD (eletromecânicos) ou JZA/JZC (estado sólido);
Compatible Metaltex relay series: JZ/JZS/JZD (electromechanical) or JZA/JZC (solid state);
- Montagem em trilho DIN 35 x 7,5 mm;
DIN rail 35 x 7.5 mm mounting;
- Circuito de proteção e sinalização integrado. Compatibiliza a tensão de alimentação do relé com a da aplicação (ver tabela);
Integrated protection and signalling circuit. Matches the relay supply voltage to the application voltage (see table);
- Conexão por parafusos;
Screw type terminal socket;
- Acessórios: Identificador plástico branco e barra de jumper;
Accessories: White plastic tag and jumper bar;



UL File No. E319814

Parafuso
Screw

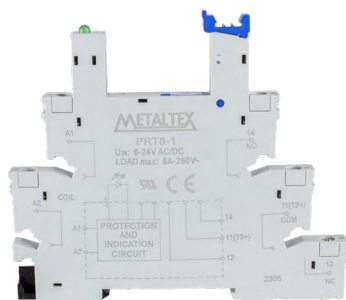


CÓDIGO DE COMPRA / HOW TO ORDER

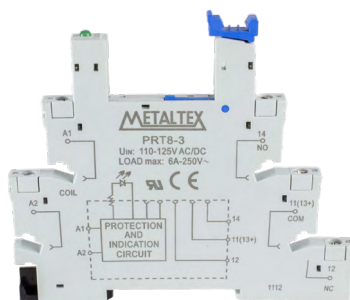
PRT8-1 Tensão de Alimentação do Soquete*
Socket Supply Voltage*

*Consulte a tabela / *Consult the table

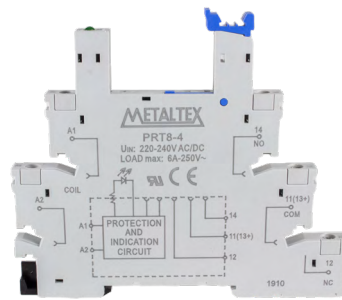
MODELOS / MODELS



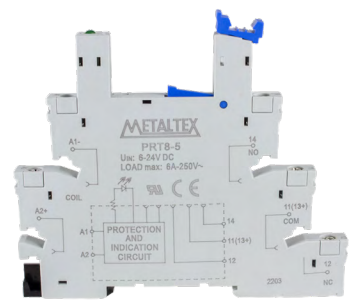
PRT8-1



PRT8-3



PRT8-4



PRT8-5

ESPECIFICAÇÕES GERAIS / GENERAL SPECIFICATIONS

Tensão nominal / Rated voltage	250 VCA/VCC / VAC/VDC
Corrente nominal / Rated current	6 A
Tensão de isolamento (mín.) / Insulation voltage (min.)	4000 VCA / VAC
Grau de proteção / Protection category	IP20
Temperatura operacional / Operating temperature	PRT8-1 e/and PRT8-5: -40 ~ +70 °C PRT8-3 e/and PRT8-4: -40 ~ +55 °C
Comprimento de desnudamento do cabo / Wire strip length	7 mm
Bitola máxima de cabos aplicável / Maximum applicable cable gauge	1x2,5 mm ² / 1x AWG#14 (fio rígido ou flexível / solid or stranded wire)
Material da carcaça / Shell material	PA6 + GF (V0)
Material das lâminas/contatos / Blades/contacts material	Latão niquelado / Nickel plated brass
Material dos parafusos combi M3 e das gaiolas / Material of M3 combi screws and cages	Aço carbono niquelado / Nickel plated carbon steel
Torque de aperto / Screw torque	0.5 Nm
Peso unitário / Unit weight	27g

COMBINAÇÕES DE RELÉS E BASES / RELAYS AND SOCKETS COMBINATIONS

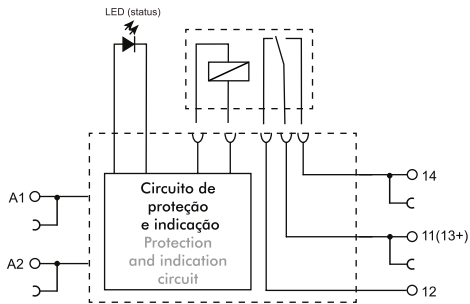
Código do Soquete <i>Socket Part Number</i>	Tensão de Alimentação do Soquete <i>Socket Supply Voltage</i>	Relés Aplicáveis <i>Applicable Relays</i>	Tensão de Alimentação da Bobina do Relé <i>Relay Coil Supply Voltage</i>
 PRT8-1*	12 ~ 24 VCA/VCC / VAC/VDC	JZ1RC2 JZS1RC2 JZD1RC2	12 VCC / VDC
		JZ1RC3 JZS1RC3 JZD1RC3	24 VCC / VDC
 PRT8-3	110 ~ 125 VCA/VCC / VAC/VDC	JZ1RC5 JZS1RC5 JZD1RC5	60 VCC / VDC
 PRT8-4	220 ~ 240 VCA/VCC / VAC/VDC	JZ1RC5 JZS1RC5 JZD1RC5	60 VCC / VDC
 PRT8-5*	6 ~ 24 VCC / VDC	JZ1RC2 JZS1RC2 JZD1RC2 JZA1NAC2 JZC1NAC2	12 VCC / VDC
		JZ1RC3 JZS1RC3 JZD1RC3 JZA1NAC3 JZC1NAC3	24 VCC / VDC

* A tensão de alimentação destes soquetes deve ser a mesma do relé empregado / *The supply voltage of these sockets must be the same as that of the relay used.*

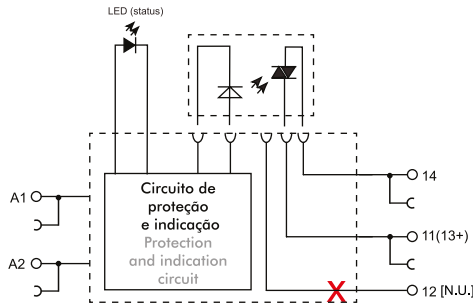
IDENTIFICAÇÃO DOS TERMINAIS E CONEXÃO DOS RELÉS APLICÁVEIS

TERMINAL IDENTIFICATION AND CONNECTION OF APPLICABLE RELAYS

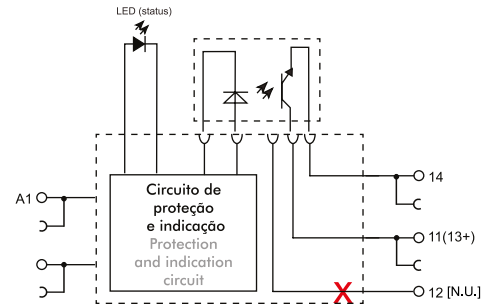
Relé JZ Eletromecânico / JZ electromechanical relay



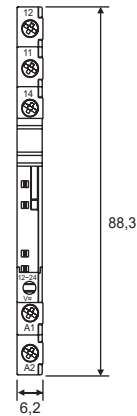
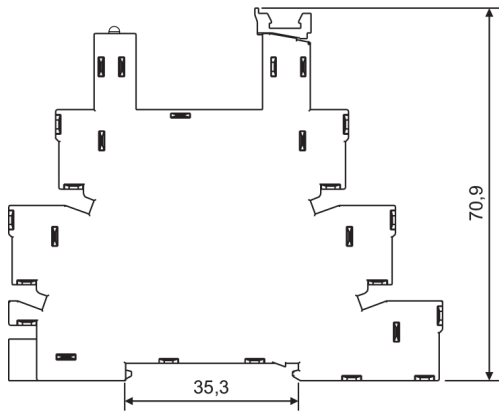
Relé JZA Estado Sólido / JZA solid state relay



Relé JZC Estado Sólido / JZC solid state relay

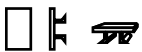
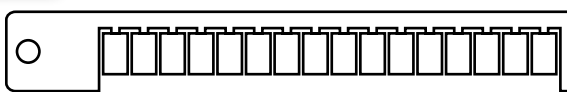
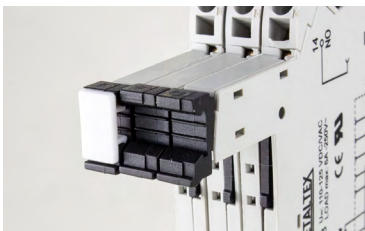


DIMENSÕES / DIMENSIONS (mm)



ACESSÓRIOS / ACCESSORIES

Placa de identificação / Snap-in marker
PRT8-LB

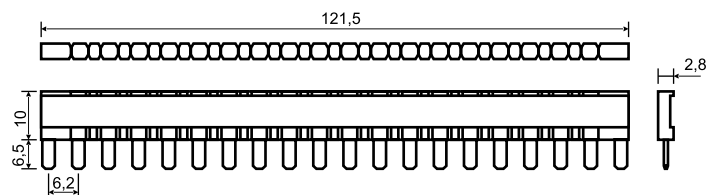
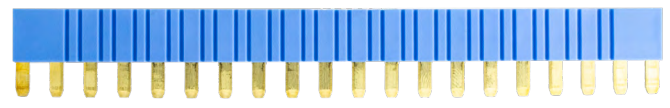


Cor / Color: Branco / White

Material / Material: Plástico / Plastic

Apresentação / Presentation: 16 unidades / Units

Pente de jumpers com 20 vias / 20 ways jumper
PRT8-JP



Cor / Color: Azul / Blue

Ith = 36 A

U = 250 V

Visite o site: metaltex.com.br e conheça a linha completa de soquetes para relés.

Visit site: metaltex.com.br and discover the complete line of sockets for relays.