

# OS PRINCIPAIS SÍMBOLOS DA ELÉTRICA INDUSTRIAL

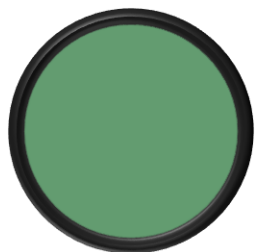
*Versão 1.1*



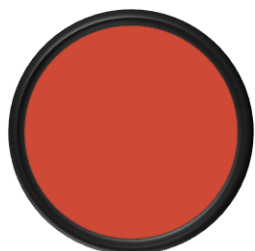
**SALA DA  
ELÉTRICA**



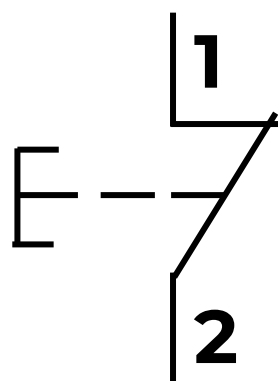
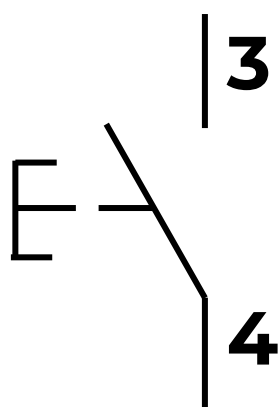
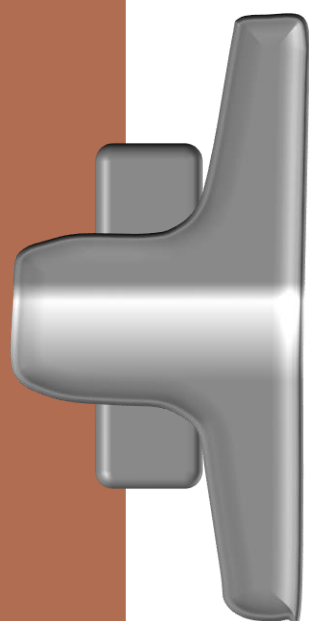
# BOTOEIRA



**SÍMBOLO  
LITERAL**

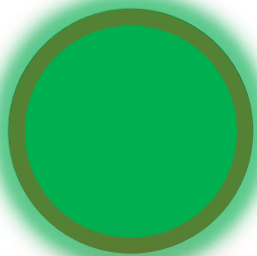


**S**



**SÍMBOLO  
GRÁFICO**

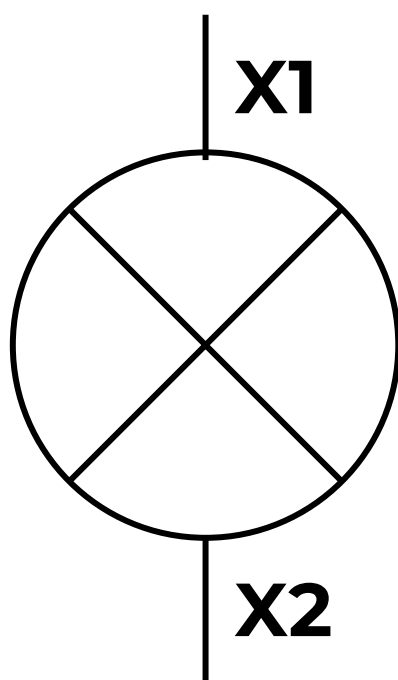
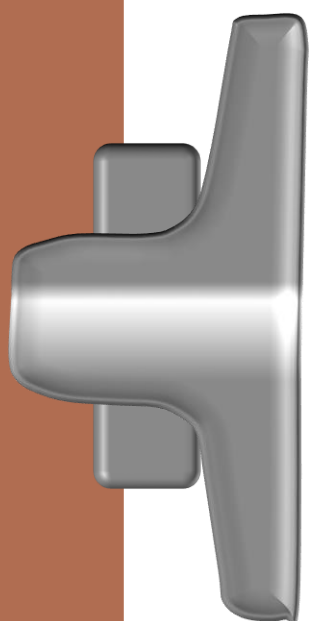
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**SÍMBOLO  
LITERAL**



**H**



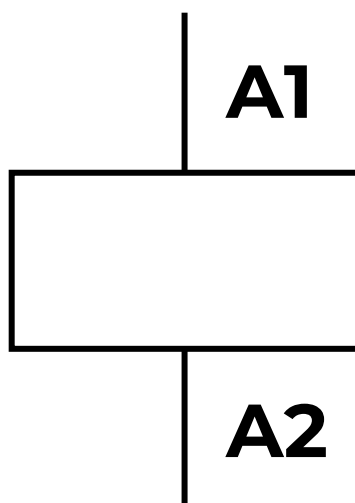
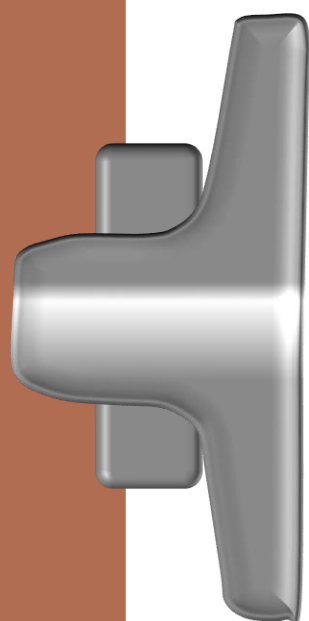
**SÍMBOLO  
GRÁFICO**

# CONTATOR



**SÍMBOLO  
LITERAL**

**K**

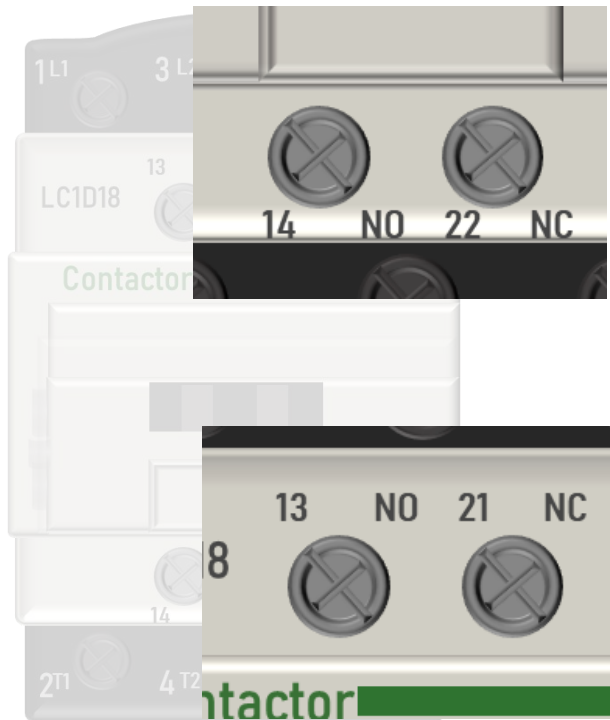


**SÍMBOLO  
GRÁFICO**

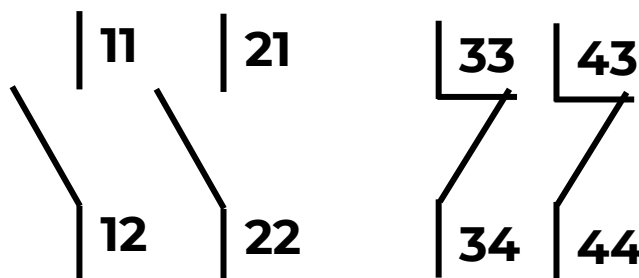
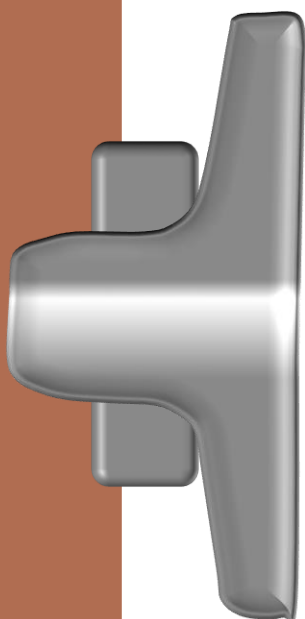
# CONTATOS CONTATOR

**SÍMBOLO  
LITERAL**

**K**



**SÍMBOLO  
GRÁFICO**

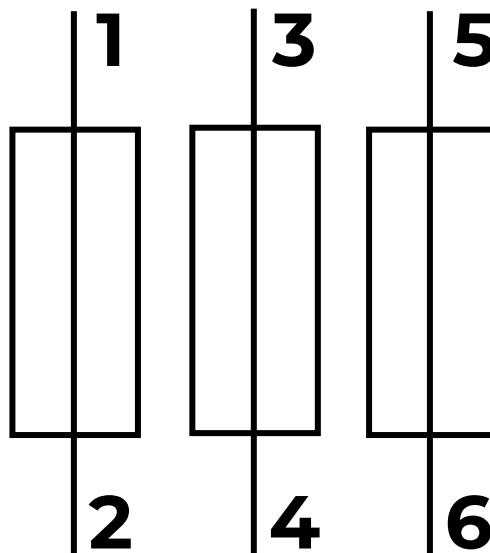
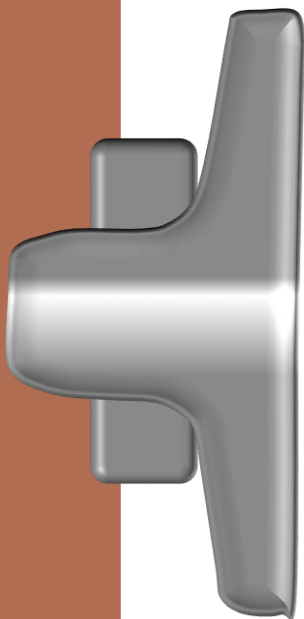


# FUSÍVEIS



**SÍMBOLO  
LITERAL**

**F**

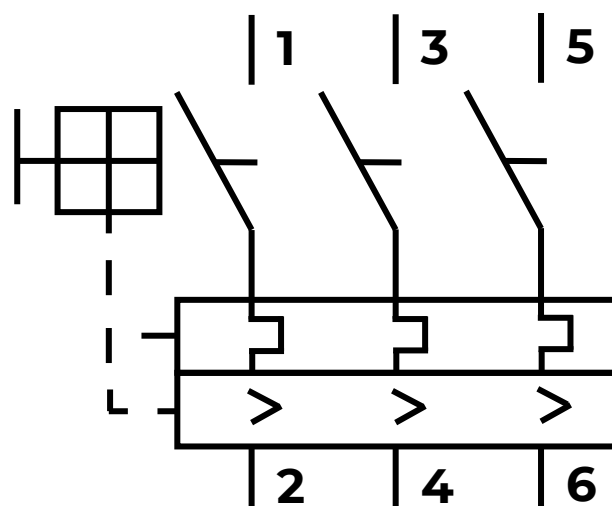
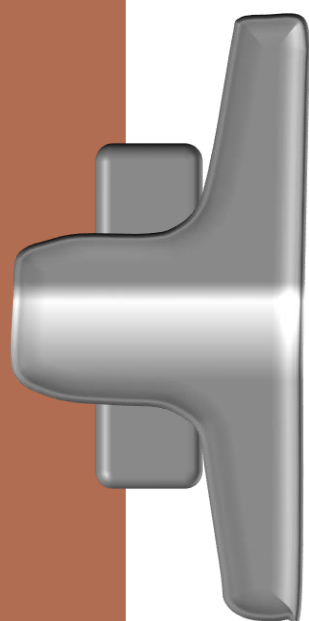


**SÍMBOLO  
GRÁFICO**

# DISJUNTOR MOTOR



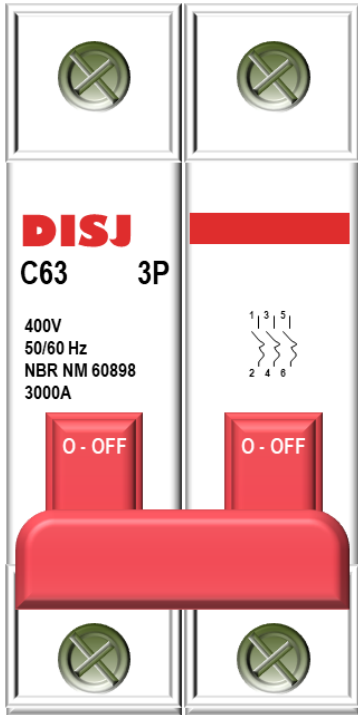
**SÍMBOLO  
LITERAL**



**SÍMBOLO  
GRÁFICO**

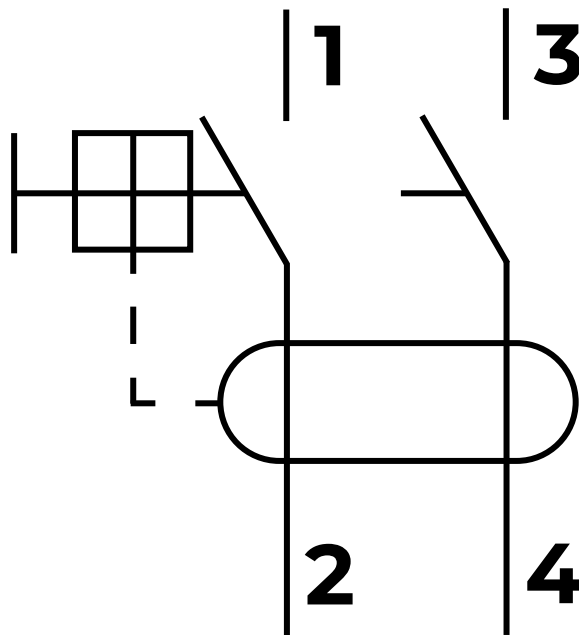
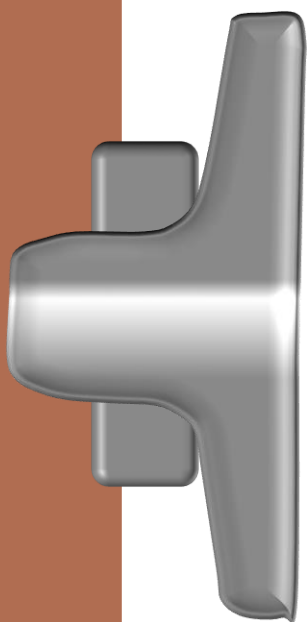


# DISJUNTOR BIPOLAR



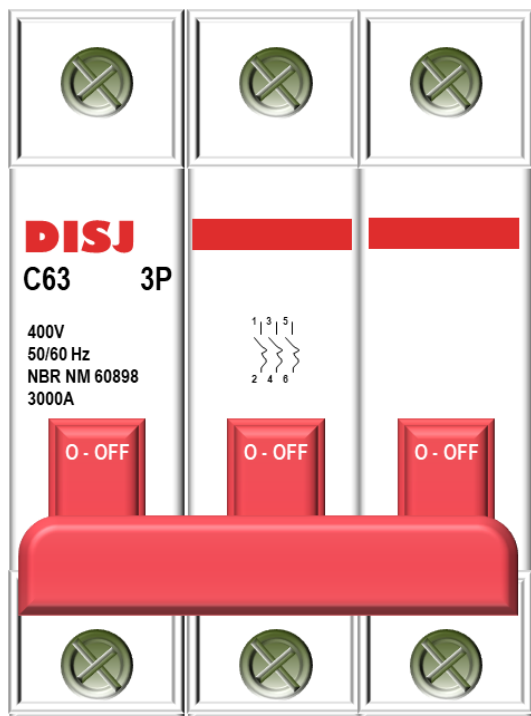
**SÍMBOLO  
LITERAL**

**F**



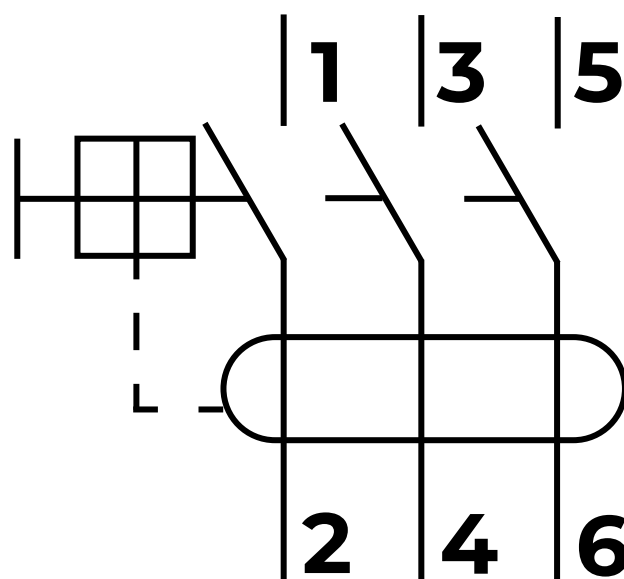
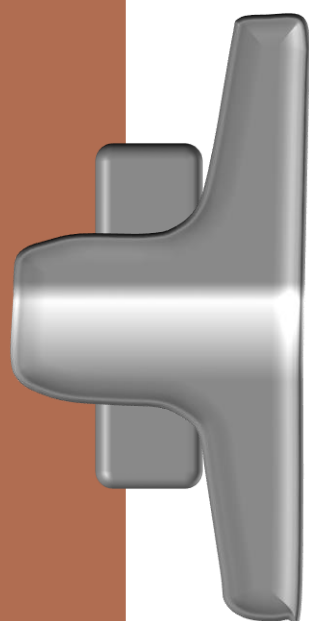
**SÍMBOLO  
GRÁFICO**

# DISJUNTOR TRIPOLAR



**SÍMBOLO  
LITERAL**

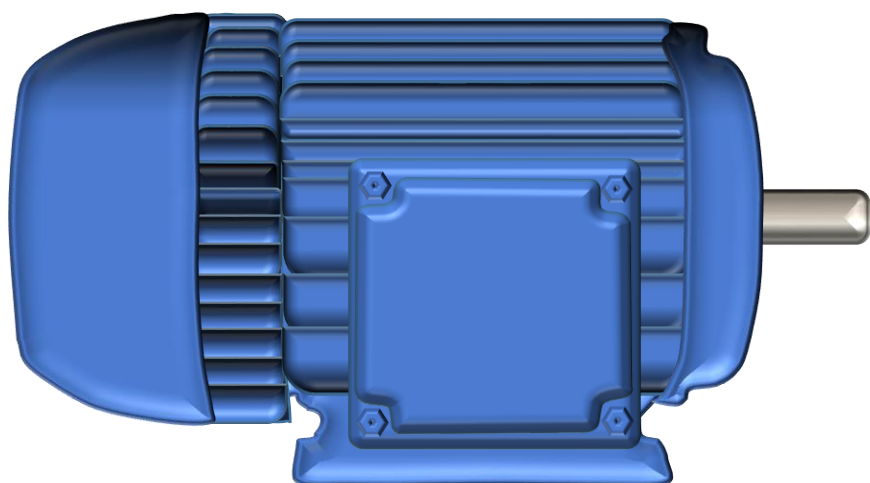
**F**



**SÍMBOLO  
GRÁFICO**

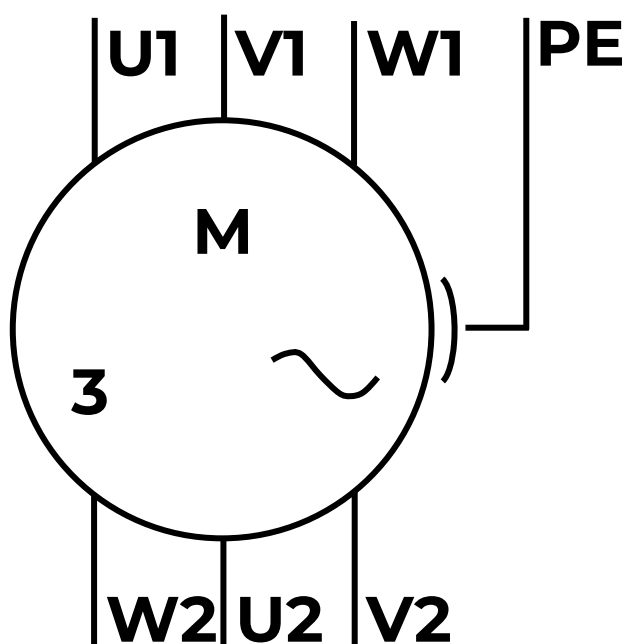
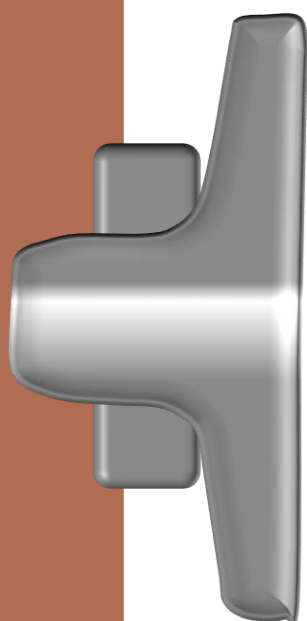


# MOTOR TRIFÁSICO



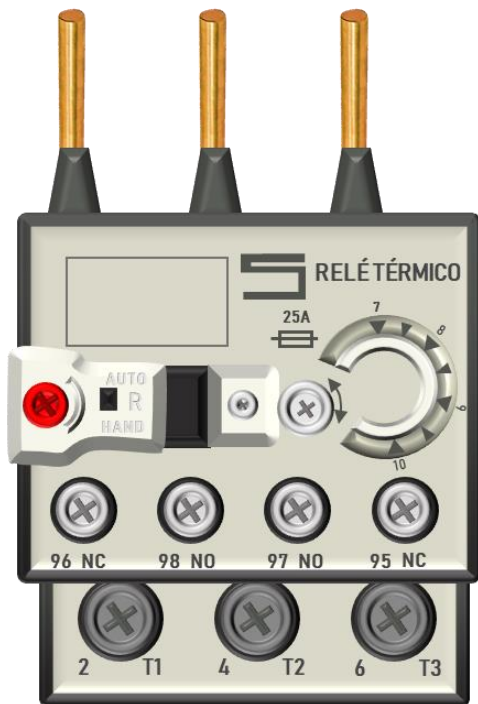
**SÍMBOLO  
LITERAL**

**M**



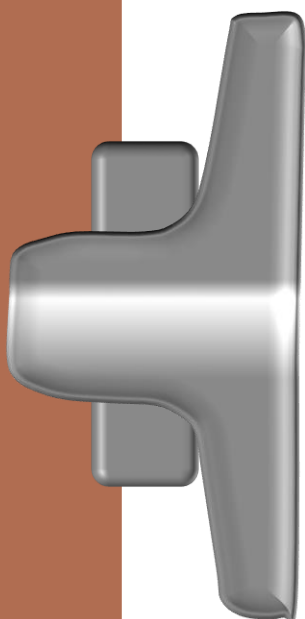
**SÍMBOLO  
GRÁFICO**

# RELÉ TÉRMICO

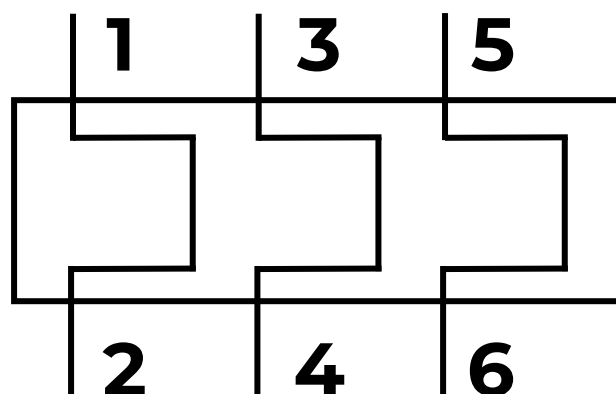


**SÍMBOLO  
LITERAL**

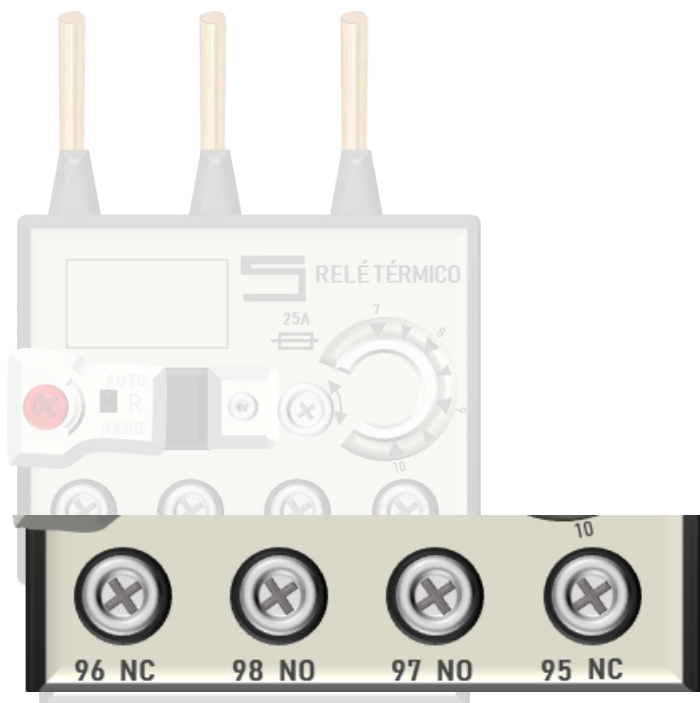
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**SÍMBOLO  
GRÁFICO**

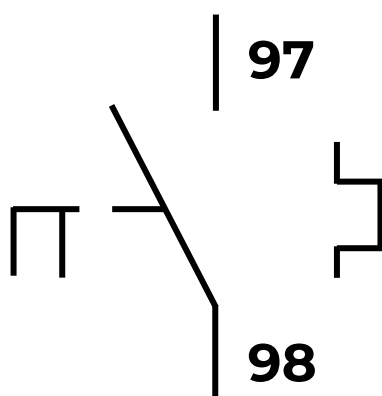
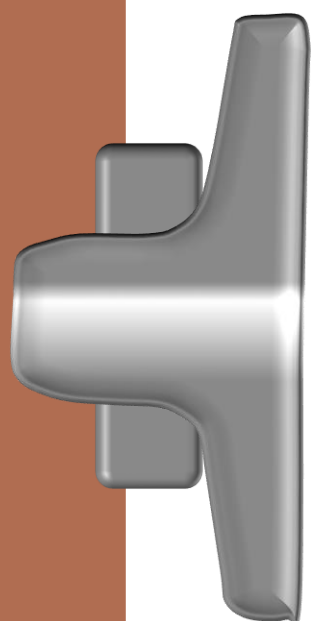


# RELÉ TÉRMICO - CONTATOS

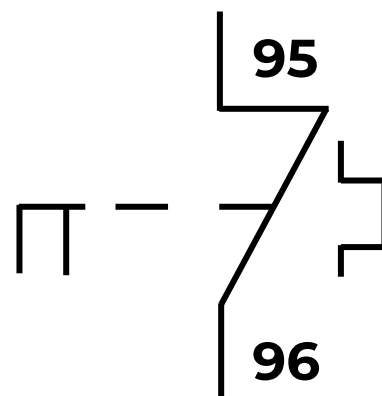


**SÍMBOLO  
LITERAL**

**F**



**SÍMBOLO  
GRÁFICO**



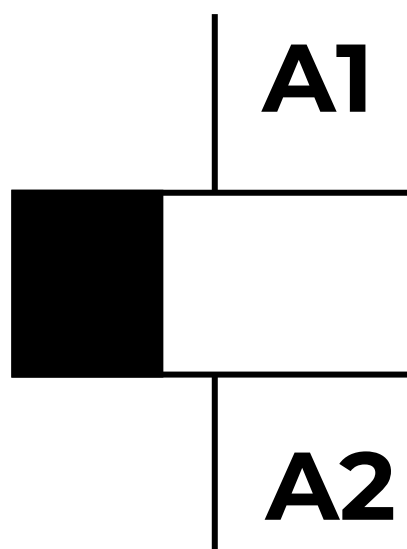
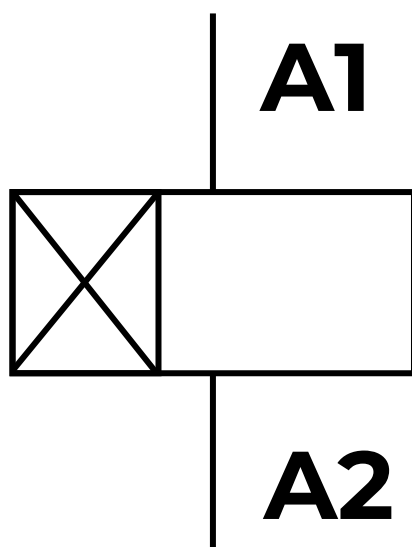
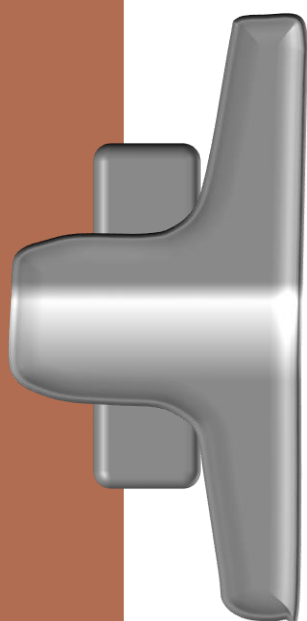
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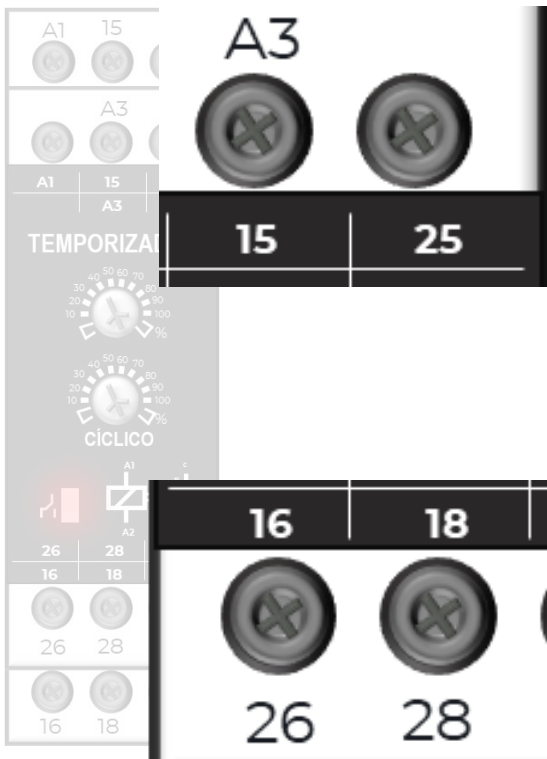
**SÍMBOLO  
LITERAL**

**D**

**SÍMBOLO  
GRÁFICO**

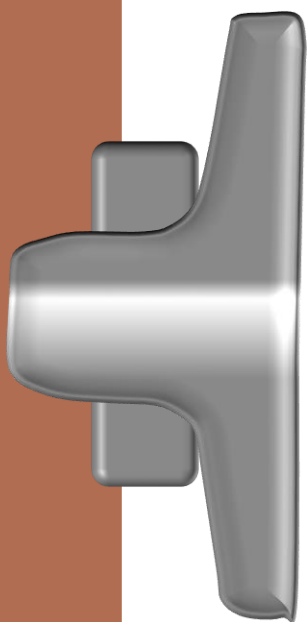


# CONTATO DO TEMPORIZADOR

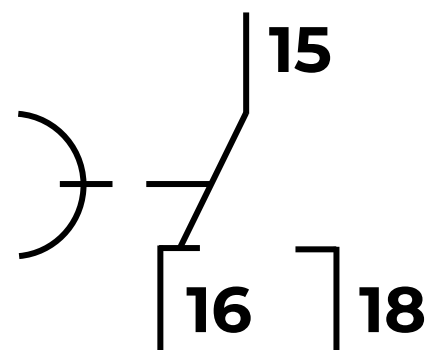
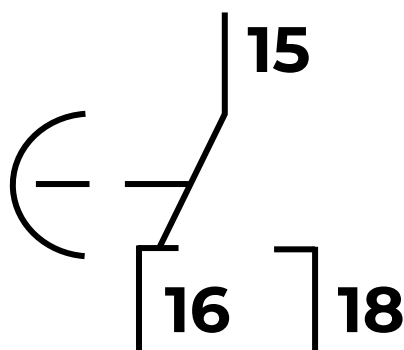


**SÍMBOLO  
LITERAL**

**D**



**SÍMBOLO  
GRÁFICO**

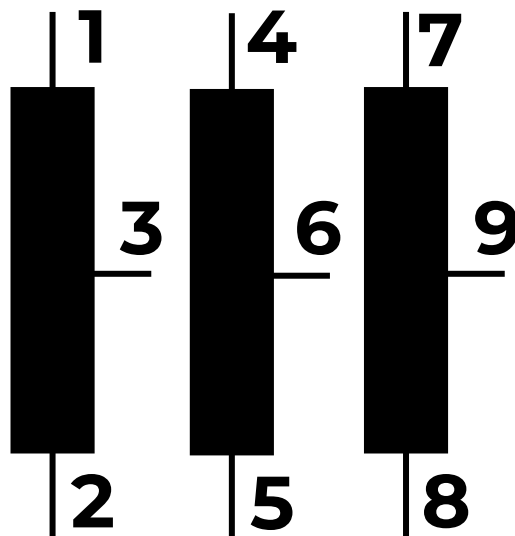
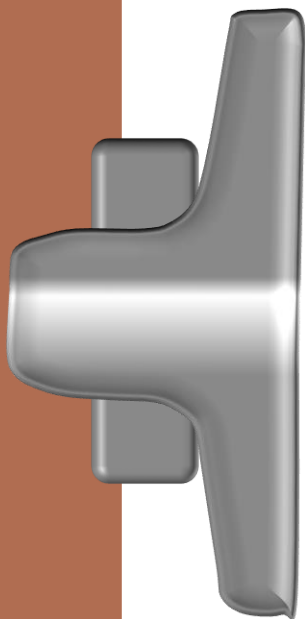




# AUTO TRANSFORMADOR

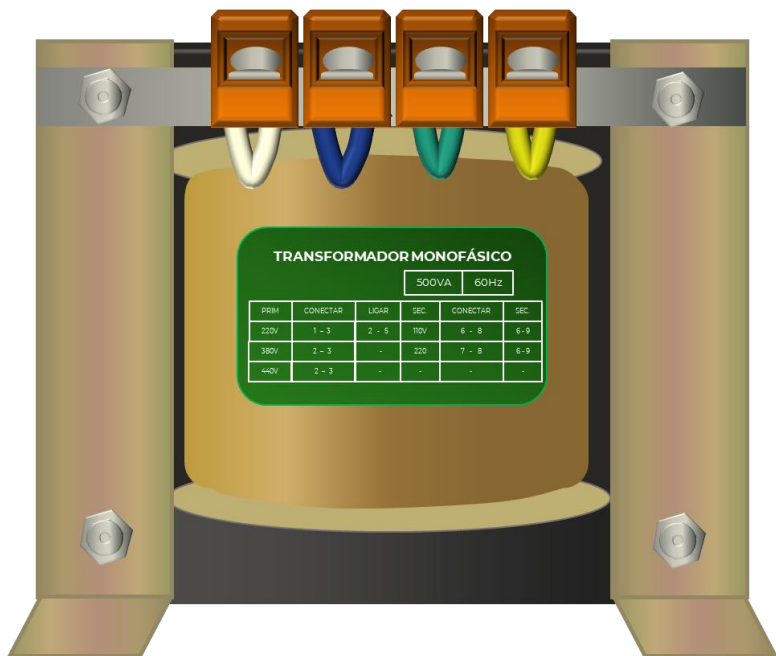


**SÍMBOLO  
LITERAL**

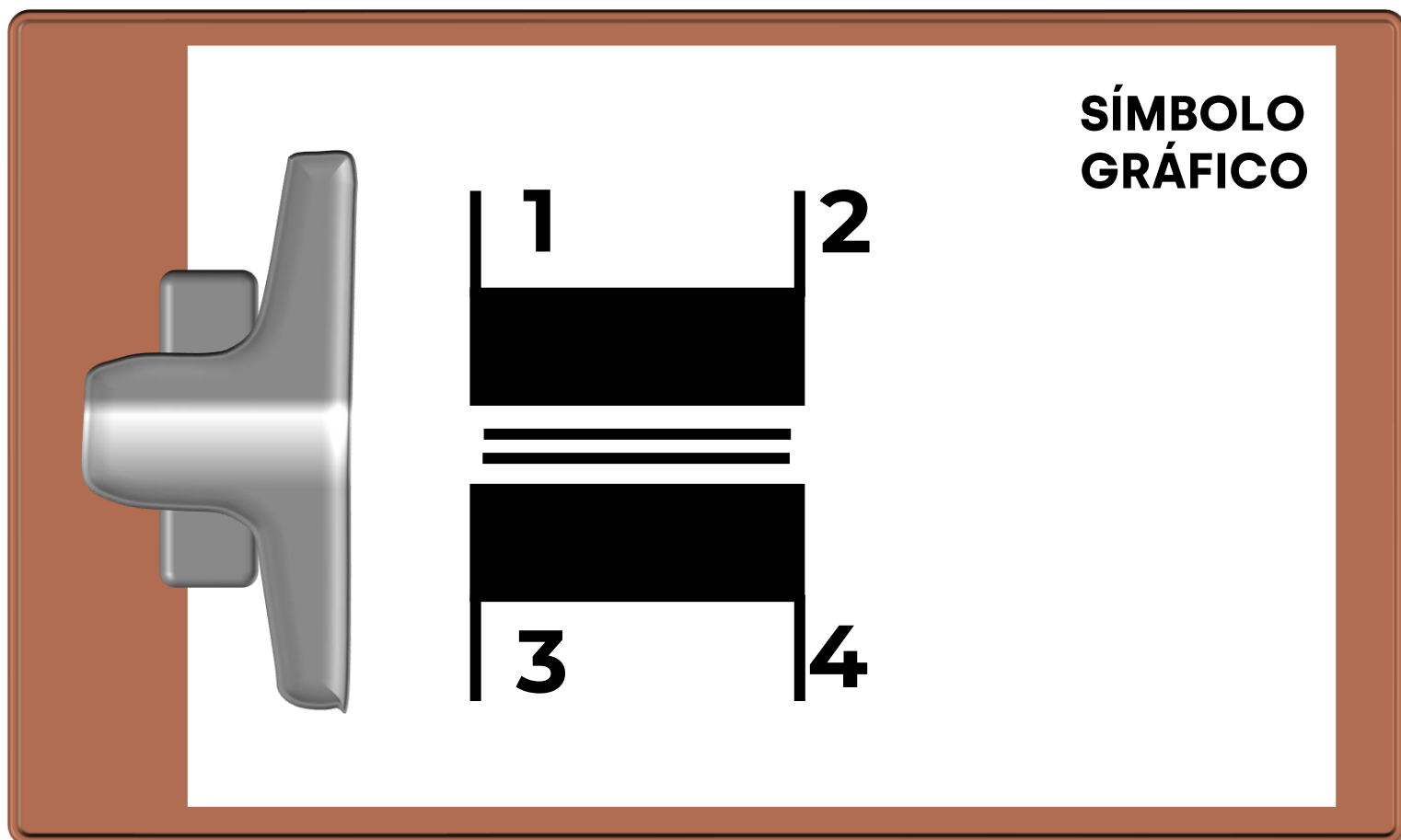


**SÍMBOLO  
GRÁFICO**

# TRANSFORMADOR MONO

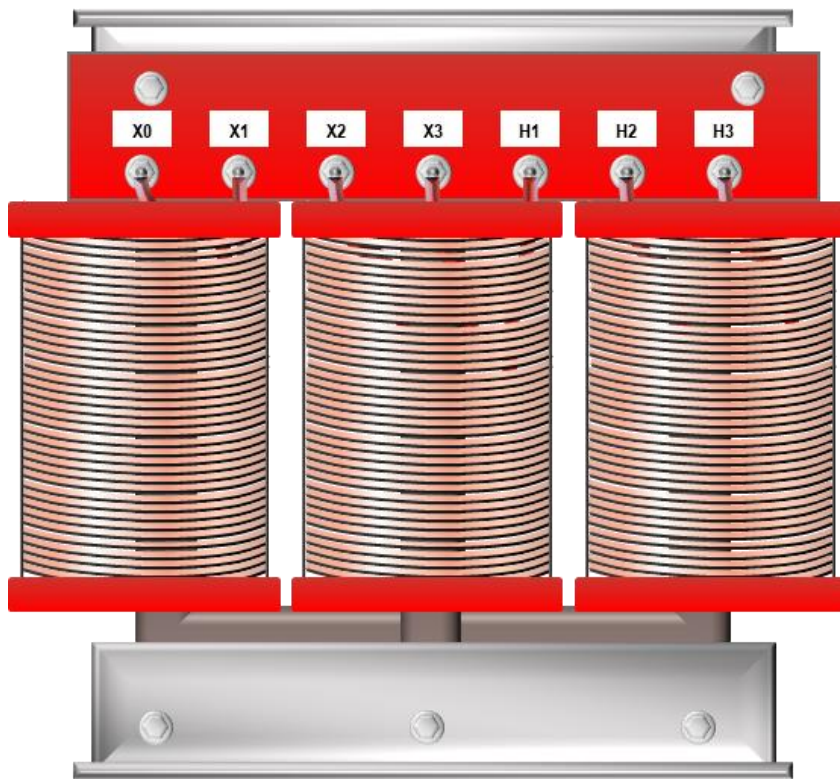


**SÍMBOLO  
LITERAL**



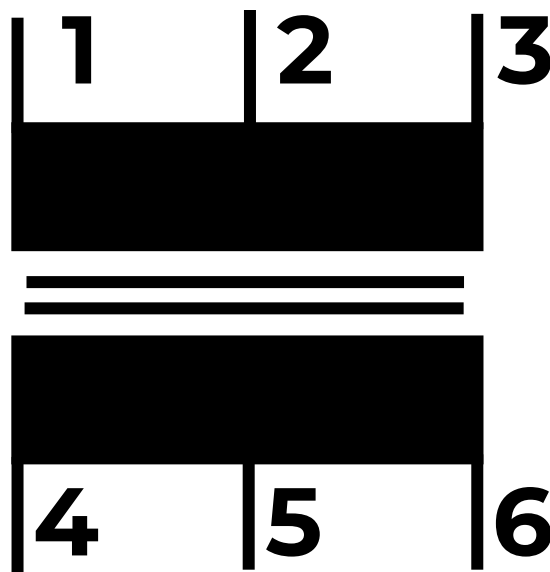
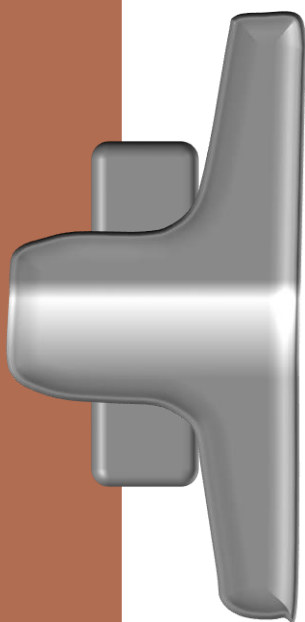
**SÍMBOLO  
GRÁFICO**

# TRANSFORMADOR TRI



**SÍMBOLO  
LITERAL**

**T**

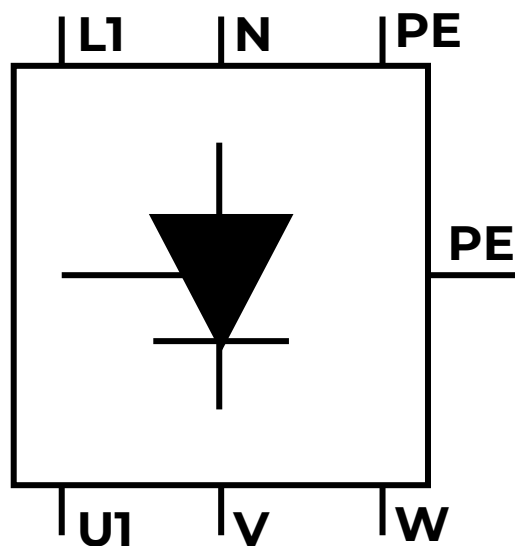
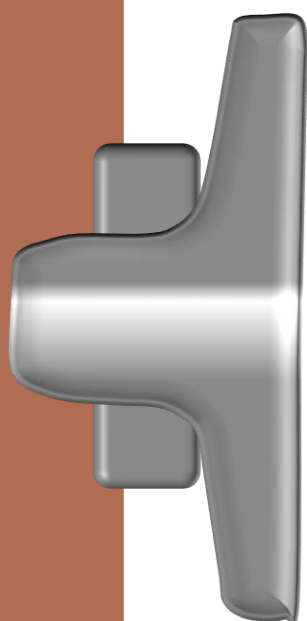


**SÍMBOLO  
GRÁFICO**

# SOFT STARTER



**SÍMBOLO  
LITERAL**

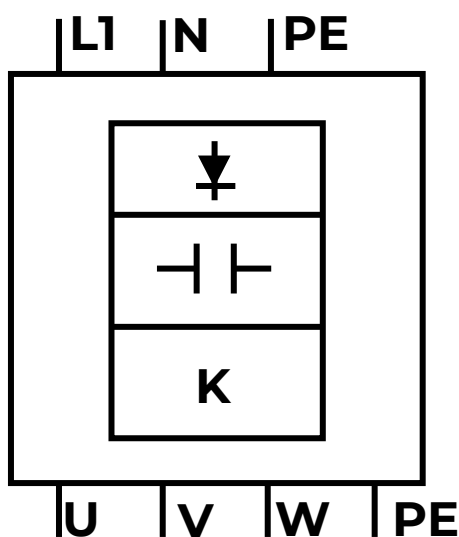
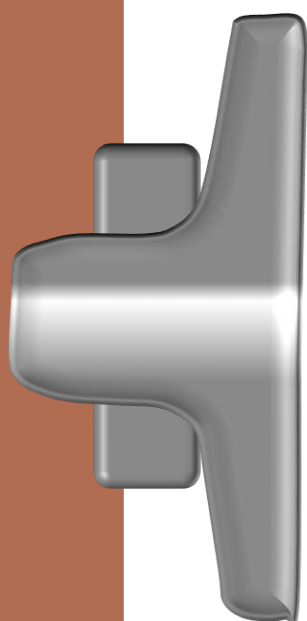


**SÍMBOLO  
GRÁFICO**

# INVERSOR DE FREQUÊNCIA

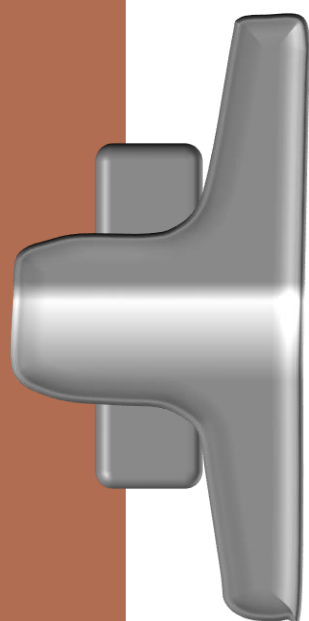
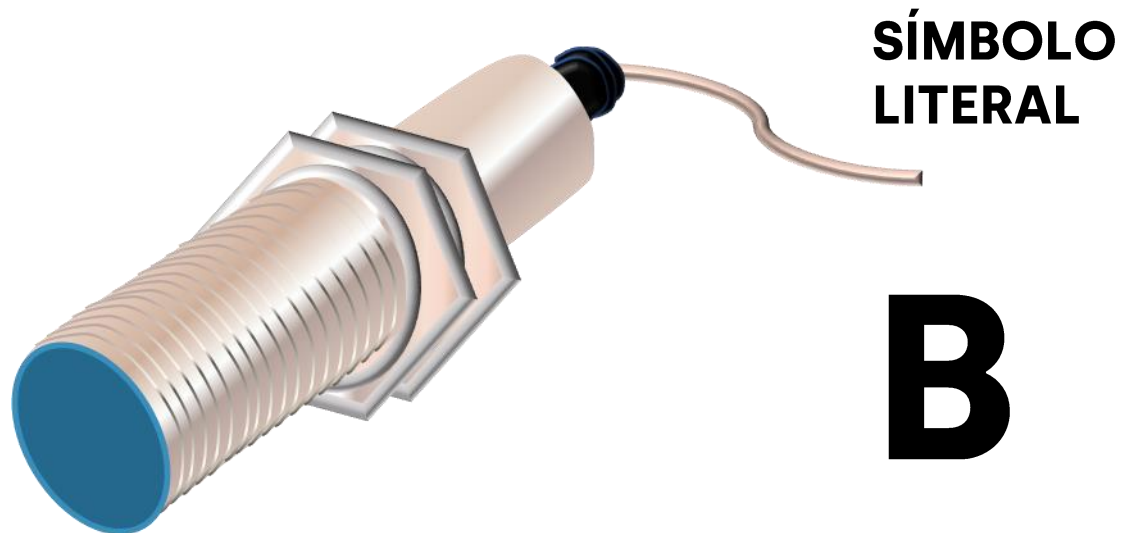


**SÍMBOLO  
LITERAL**

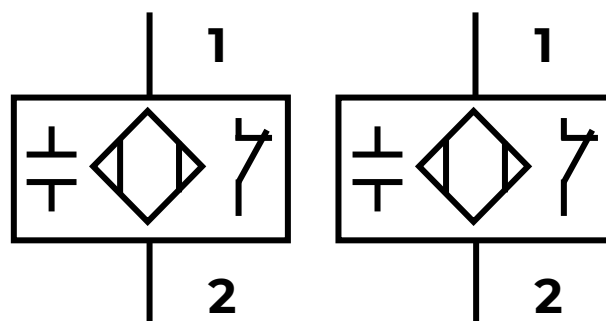


**SÍMBOLO  
GRÁFICO**

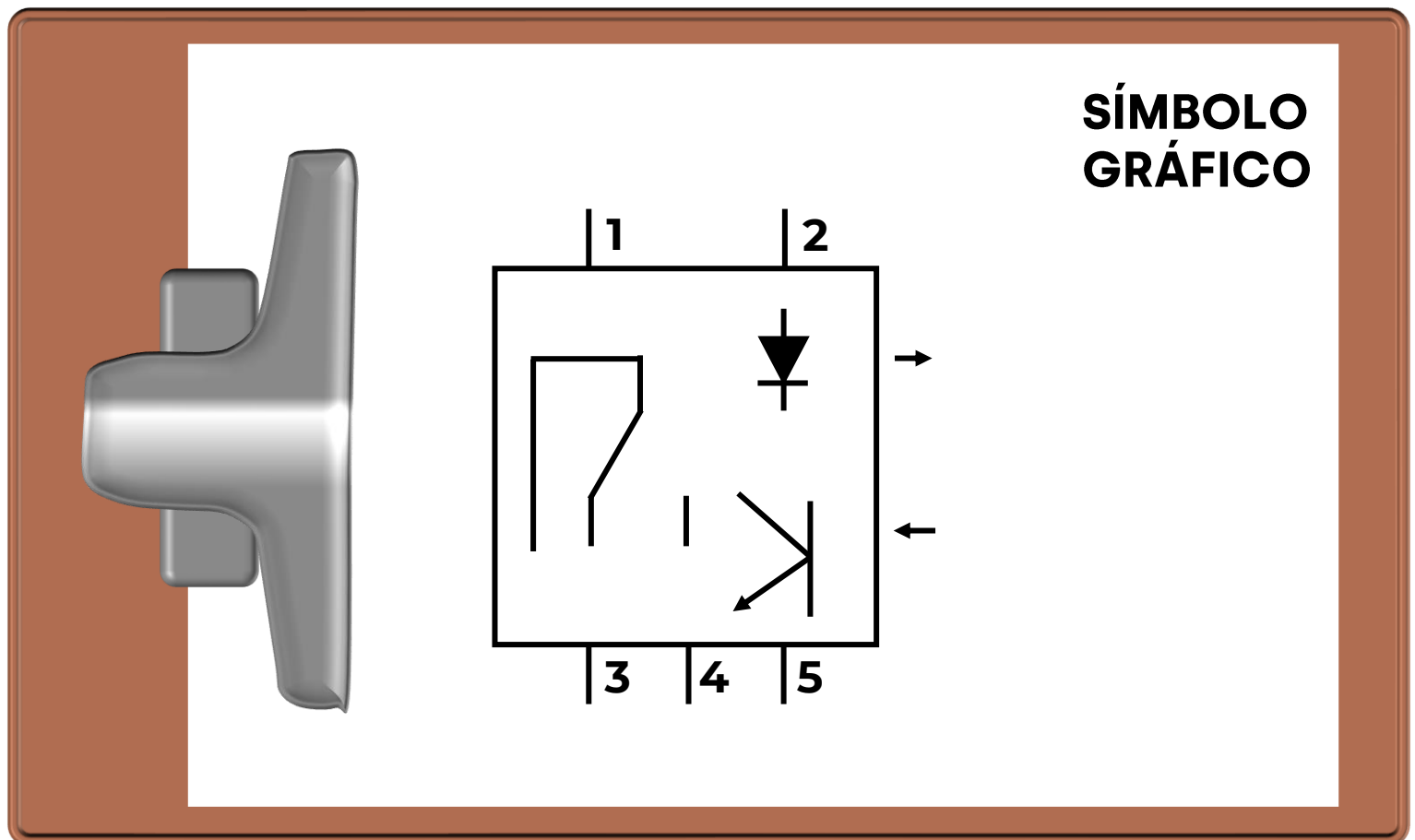
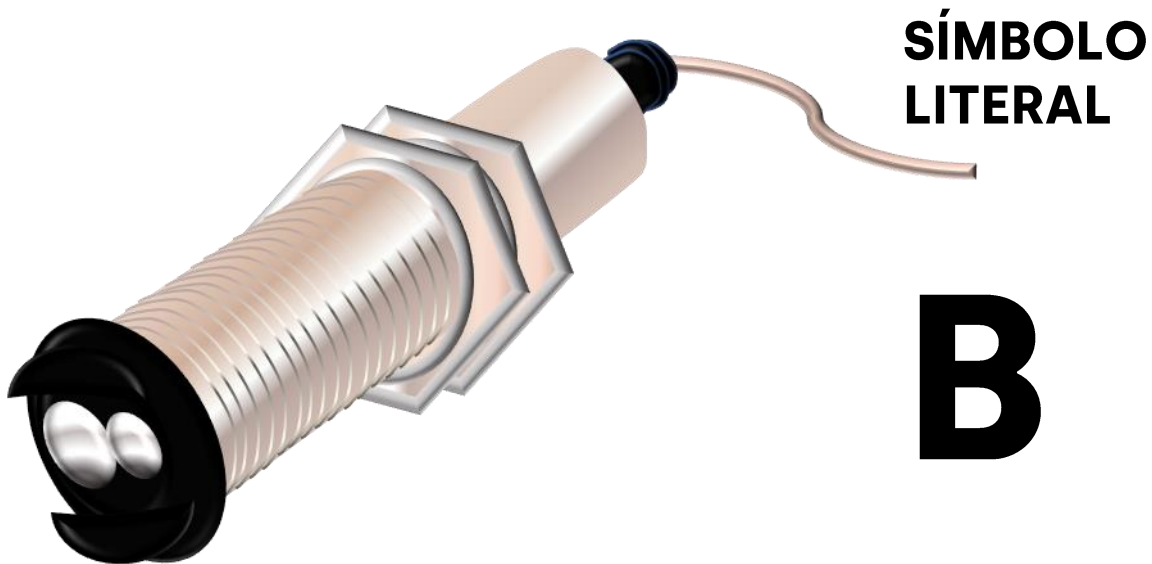
# SENSOR CAPACITIVO



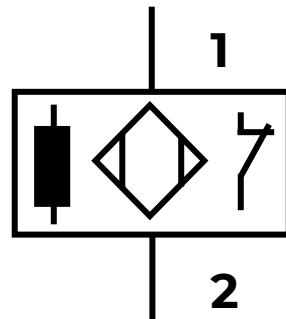
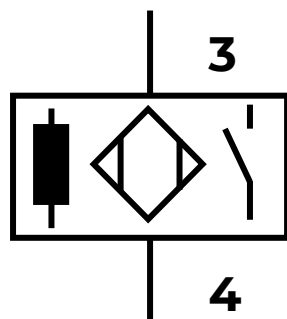
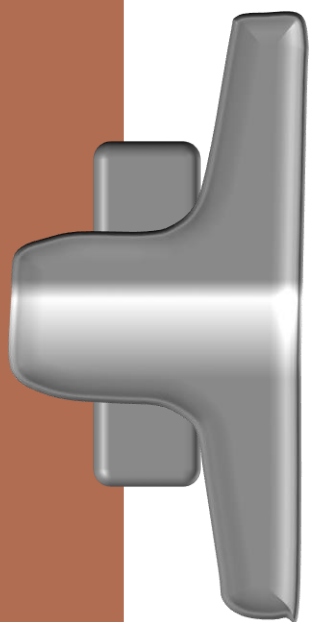
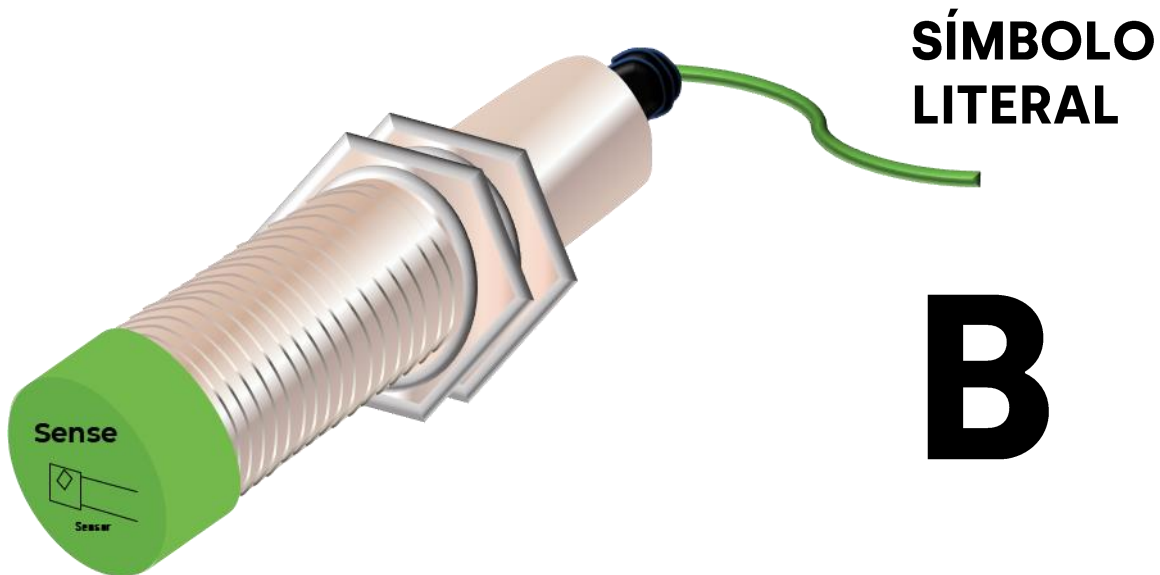
**SÍMBOLO GRÁFICO**



# SENSOR FOTOELÉTRICO



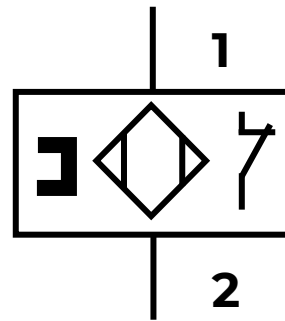
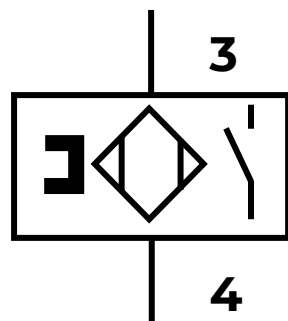
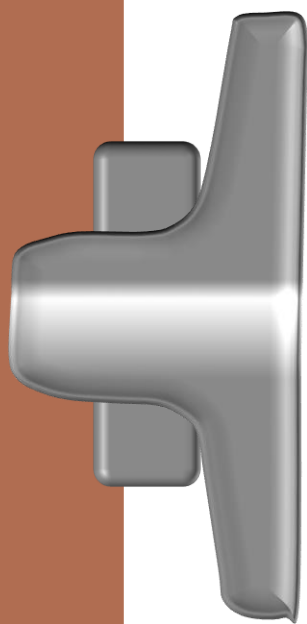
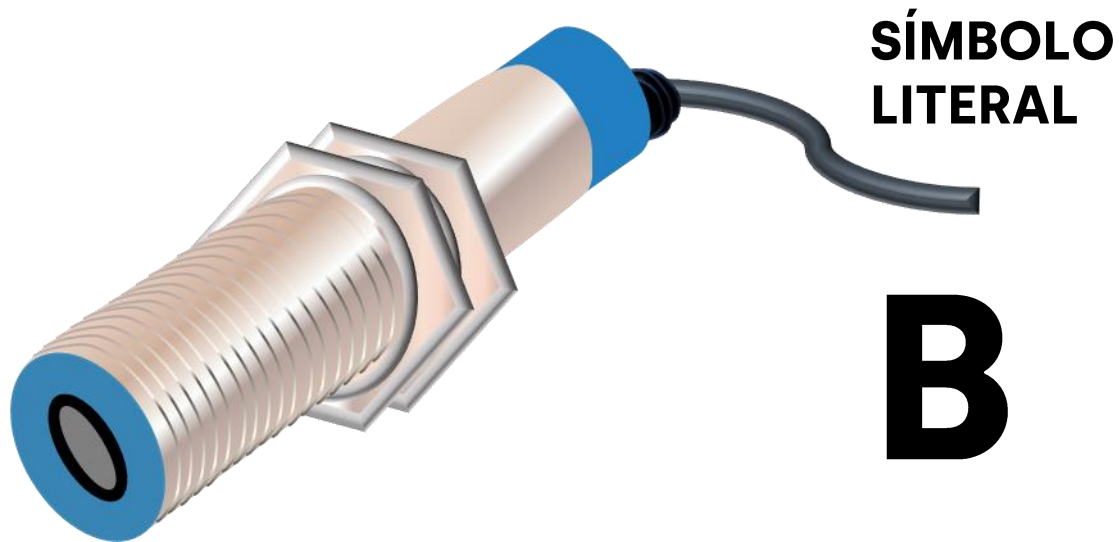
# SENSOR INDUTIVO



SÍMBOLO GRÁFICO

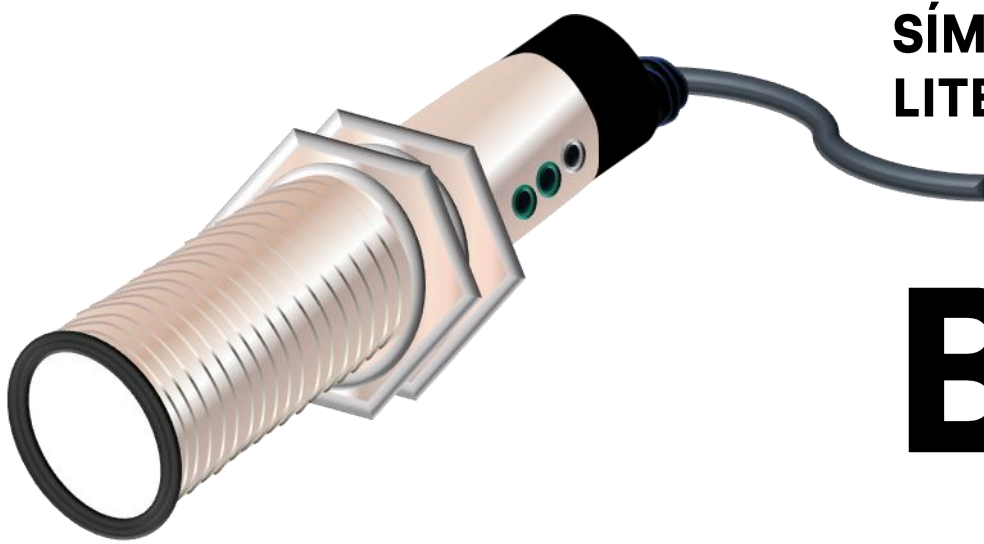


# SENSOR MAGNÉTICO



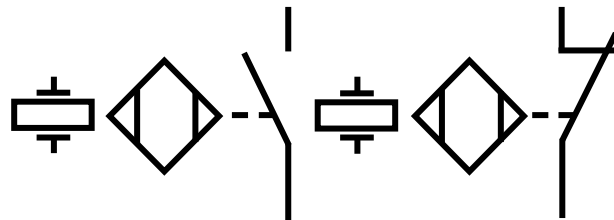
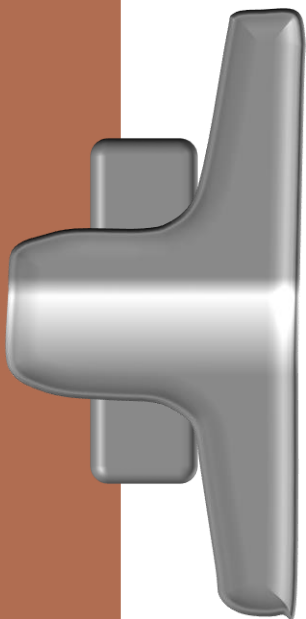
**SÍMBOLO GRÁFICO**

# SENSOR ULTRASSÔNICO



**SÍMBOLO  
LITERAL**

**B**



**SÍMBOLO  
GRÁFICO**