

- Versões de 2 ou 3 pólos
- De acordo com IEC60947-2
- Capacidade de interrupção (Icu) de até 85 kA
- 2 ou 3 poles versions
- According to IEC60947-2
- Breaking capacity (Icu) until 85 kA



## Chave de código / How to order

TO - 100EB 3 - 100 A

Modelo / Type  
 100EB  
 125EC  
 250EB  
 400S  
 600S  
 800S

Corrente nominal / Rated current  
 Veja tabela abaixo / See table below

Número de pólos / Number of poles  
 2 - somente para TO-100EB / Only for TO-100EB  
 3

## Especificações / Specifications

Tamanho / Frame size	100	125	250	400	600	800
Modelo / Type	100EB	125EC	250EB	400S	600S	800S
Número de pólos / Number of poles	2   3	3				
Corrente nominal In (A) à temperatura ambiente 40°C Rated current (A) at ambient temperature 40°C	15*   40   75 20*   50   100 30   60	125	150   200 175   225 250	300   350 400	500   600	700   800
Faixa de ajuste dos disparadores magnéticos Setting range of magnetic trip	10 x In Fixo / Fixed			1-10 x In Ajustável / Adjustable	5-10 x In Ajustável / Adjustable	
Tensão nominal Un / Rated voltage Un	690 VCA/VAC • 250 VCC/VDC					
Frequência / Frequency	50/60 Hz					
Categoria de utilização / Category	A					
Tensão nominal de isolamento Ui - CNS/IEC Rated insulation voltage Ui - CNS/IEC	690 VCA/VAC • 250 VCC/VDC					
Tensão admissível de impulso - Uimp Impulse permissible voltage - Uimp	8 kV					

\* Disponível somente com 2 pólos / Available only with 2 poles

### Capacidade de interrupção / Breaking capacity (kA)

Icu/Ics	AC 500V	7,5 / 3,8	10 / 5	10 / 5	22 / 11	25 / 13	35 / 18
CNS 14816-2	AC 440V	10 / 5	15 / 7,5	18 / 15	30 / 15	35 / 18	42 / 21
IEC 60947-2	AC 415V	10 / 5	10 / 7,5	15 / 7,5	30 / 15	35 / 18	42 / 21
EN 60947-2	AC 380V	15 / 7,5	22 / 11	22 / 11	42 / 21	42 / 21	65 / 33
Asym / sym	AC 500V 600V	7,5 / 7,5	10 / 10	10 / 10	22 / 20	22 / 20	-
	AC 440V 480V	12 / 10	18 / 15	18 / 15	35 / 30	40 / 35	50 / 42
	AC 380V	18 / 15	25 / 22	25 / 22	50 / 42	50 / 42	75 / 65
	AC 220V 240V	30 / 25	35 / 30	35 / 30	75 / 65	75 / 65	100 / 85
DC	250V	7,5	10	10	40	40	40
	125V	10	15	15	40	-	-

Icu - Capacidade de interrupção máxima de curto circuito / Maximum breaking capacity of short circuit  
 Ics - Capacidade de interrupção de curto circuito em serviço / Maximum breaking capacity of short circuit in service

### Dimensões / Dimensions (mm)

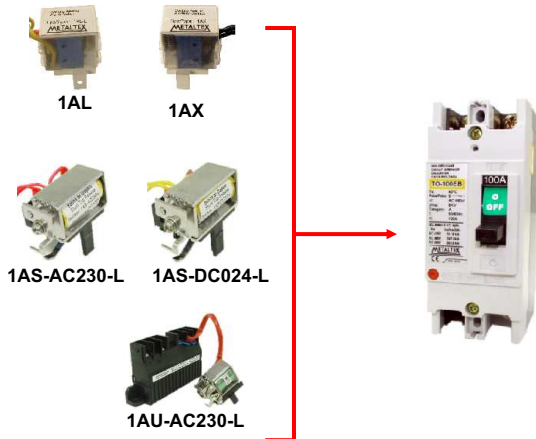
	a	50	75	90	105	140	210	210
b		130		155	165	260	275	275
c		68		68	68	103	103	103
ca		87		86	89	130	145	145
aa		-	25	30	35	45	70	70
bb		130		132	126	214	243	243
Peso / Weight (Kg)		0,62	0,8	1,0	1,4	5,6	9,0	9,4

### Características / Features

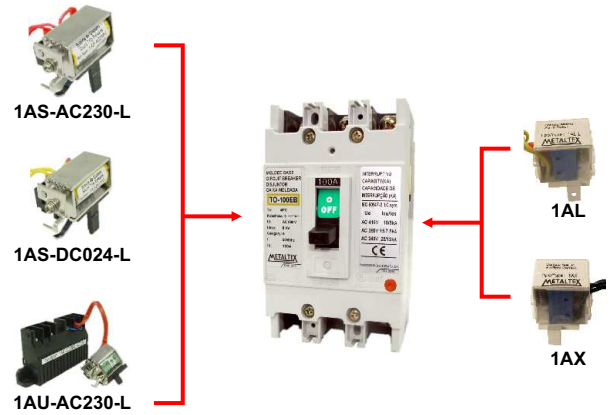
Dispositivo de disparo automático Automatic tripping device	Disparo térmico e magnético fixo Thermal and fixed magnetic trips	Disparo térmico fixo e magnético ajustável Fixed thermal and adjustable magnetic trips
Botão de disparo / Button trip	Disponível / Available	
Indicador de ON/OFF / ON/OFF indicator	-	Disponível / Available
Conexões / Connections	Parafuso / Screw terminal	Barramento / Busbar

## Combinação dos acessórios / Accessories combination

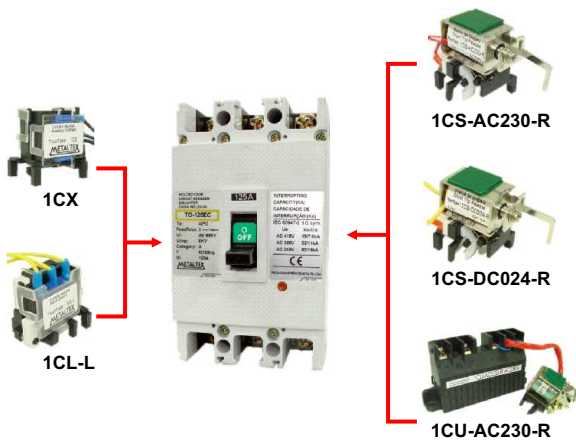
### TO-100EB - (2P)



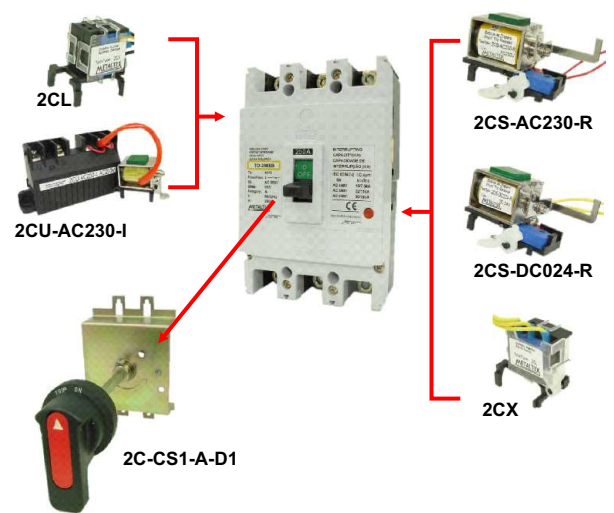
### TO-100EB - (3P)



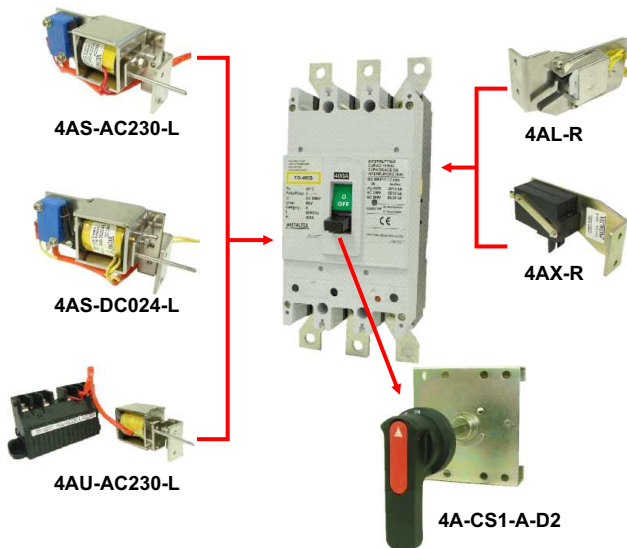
### TO-125EC



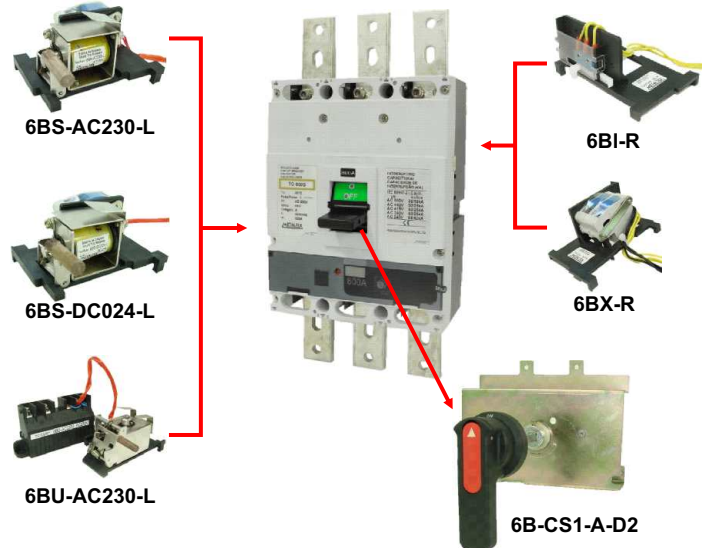
### TO-250EB



### TO-400S

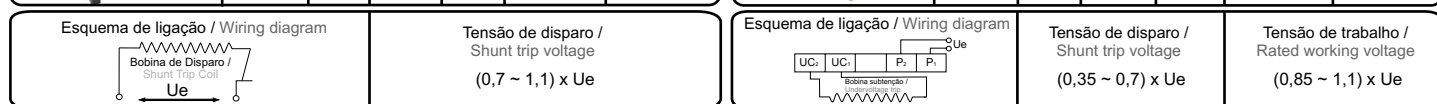


### TO-600S / TO-800S

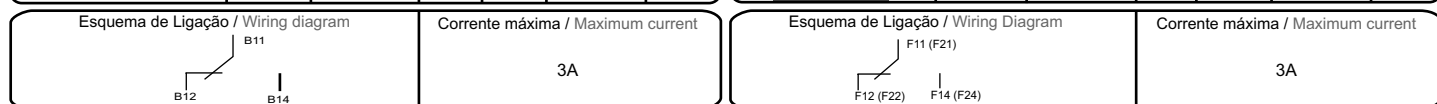


## Acessórios internos / Internal accessories

Bobina de disparo remoto / Remote shunt trip coil	Modelo / Type	V (Ue)	Hz	AC/DC	Montagem / Mounting	Código / Code	Bobina de subtensão / Under voltage trip	Modelo / Type	V (Ue)	Hz	AC/DC	Montagem / Mounting	Código / Code
	100	230	50 / 60	AC	Esquerdo / Left	1AS-AC230-L		100	230	50 / 60	AC	Esquerdo / Left	1AU-AC230-L
		24	-	DC		1AS-DC024-L							
	125	230	50 / 60	AC	Direito / Right	1CS-AC230-R		125	230	50 / 60	AC	Direito / Right	1CU-AC230-R
		24	-	DC		1CS-DC024-R							
	250	230	50 / 60	AC	Direito / Right	2CS-AC230-R		250	230	50 / 60	AC	Esquerdo / Left	2CU-AC230-L
		24	-	DC		2CS-DC024-R							
	400	230	50 / 60	AC	Esquerdo / Left	4AS-AC230-L		400	230	50 / 60	AC	Esquerdo / Left	4AU-AC230-L
		24	-	DC		4AS-DC024-L							
	600 / 800	230	50 / 60	AC	Esquerdo / Left	6BS-AC230-L		600 / 800	230	50 / 60	AC	Esquerdo / Left	6BU-AC230-L
		24	-	DC		6BS-DC024-L							



Contato auxiliar de alarme / Auxiliary alarm switch	Modelo / Type	Contato / Contact form	Quant.	Polos / Poles	Montagem / Mounting	Código / Code	Contato auxiliar / Auxiliary switch	Modelo / Type	Contato / Contact Form	Quant.	Polos / Poles	Montagem / Mounting	Código / Code
	100	Reversível / SPDT	1	2P	Esquerdo / Left	1AL		100	Reversível / SPDT	1	2P	Esquerdo / Left	1AX
				3P	Direito / Right						3P	Direito / Right	
	125	Reversível / SPDT	1	3P	Esquerdo / Left	1CL-L		125	Reversível / SPDT	1	3P	Esquerdo / Left	1CX
	250	Reversível / SPDT	1	3P	Direito / Right	2CL		250	Reversível / SPDT	2	3P	Esquerdo / Left	2CX
	400	Reversível / SPDT	1	3P	Direito / Right	4AL-R		400	Reversível / SPDT	2	3P	Direito / Right	4AX-R
	600 / 800	Reversível / SPDT	1	3P	Direito / Right	6BL-R		600 / 800	Reversível / SPDT	2	3P	Direito / Right	6BX-R

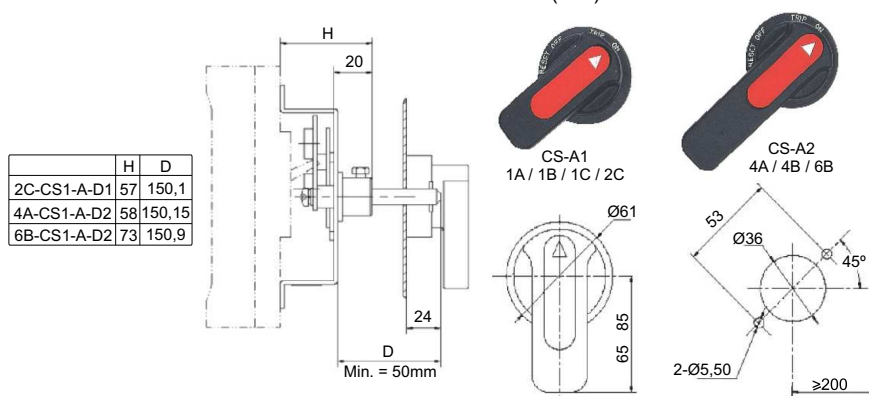


## Acessórios externos / External accessories

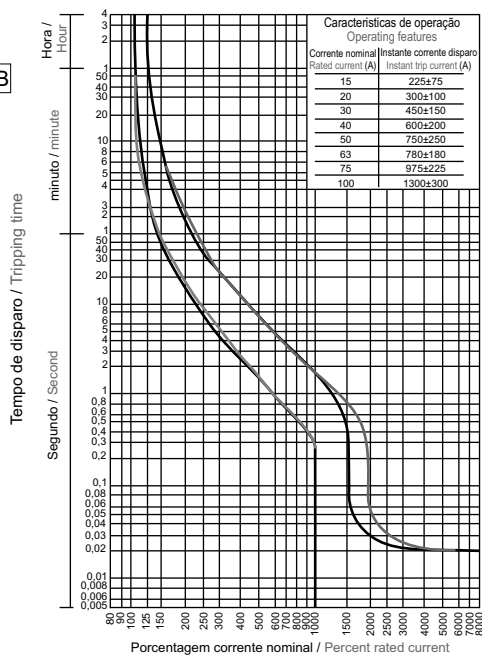
Manopla rotativa para porta de painel / Rotary handle for panel door	Modelo / Type	Código / Code
	250	2C-CS1-A-D1
	400	4A-CS1-A-D2
	600/800	6B-CS1-A-D2

Barreira entre polos inclusa / Interpole barrier included					
Modelo / Type	100EB(2p)	100EB(3p)	125EC	250EB	400S / 600S / 800S
Number / Number	1	2	2	2	4

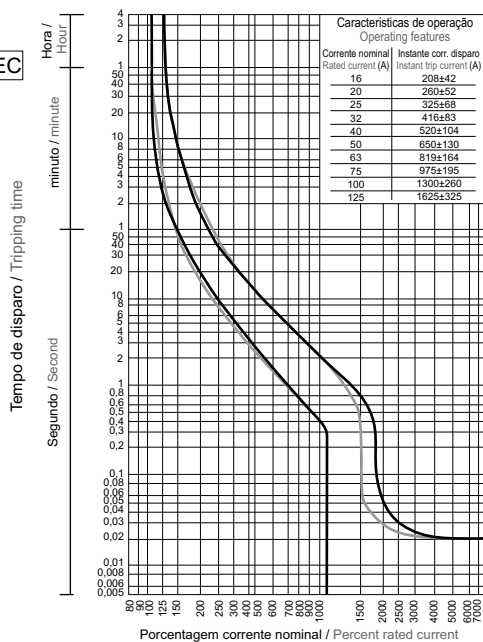
### Dimensões / Dimensions (mm)



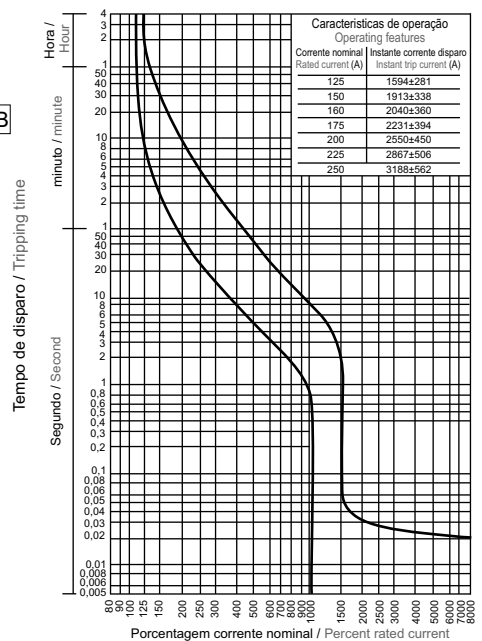
TO-100EB



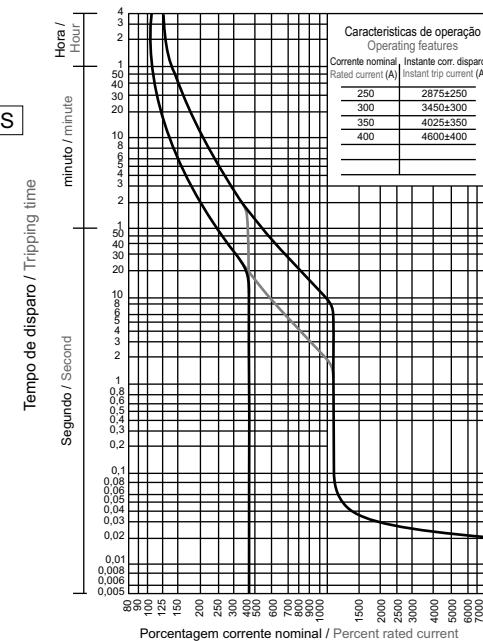
TO-125EC



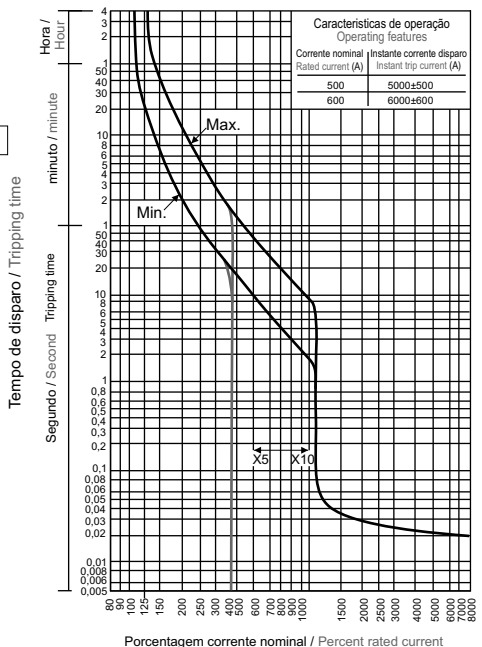
TO-250EB



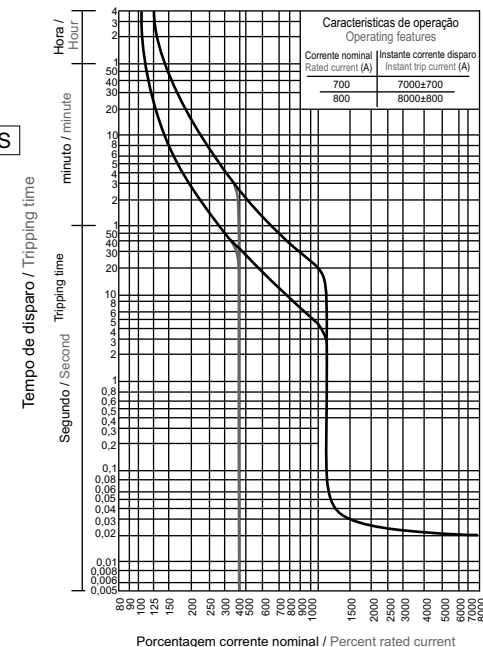
TO-400S



TO-600S

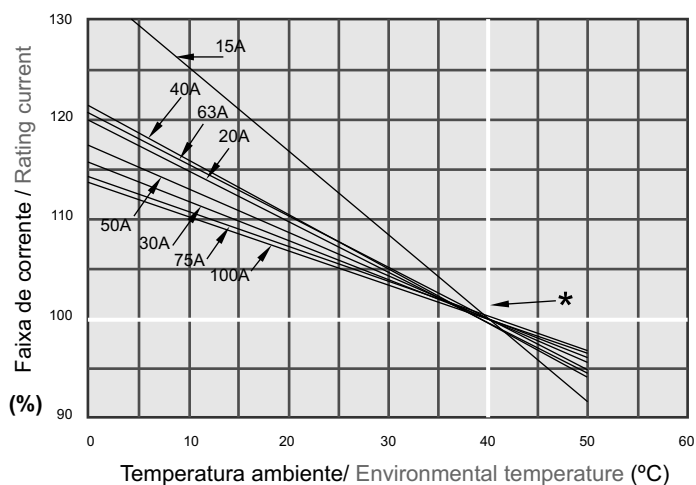


TO-800S

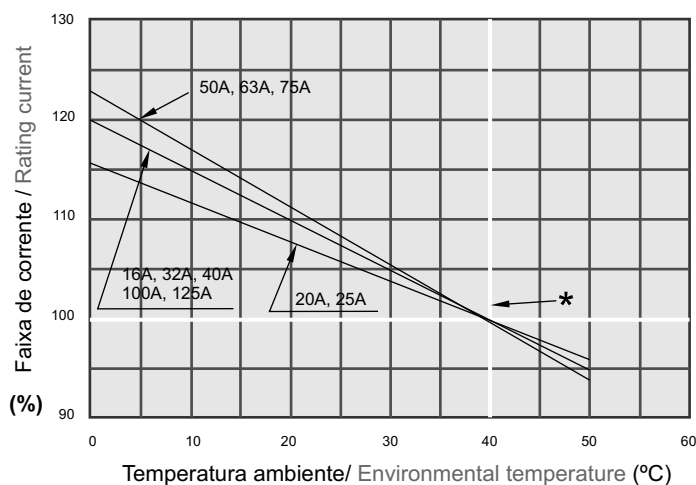


Curvas de compensação de temperatura / Temperature compensation curves

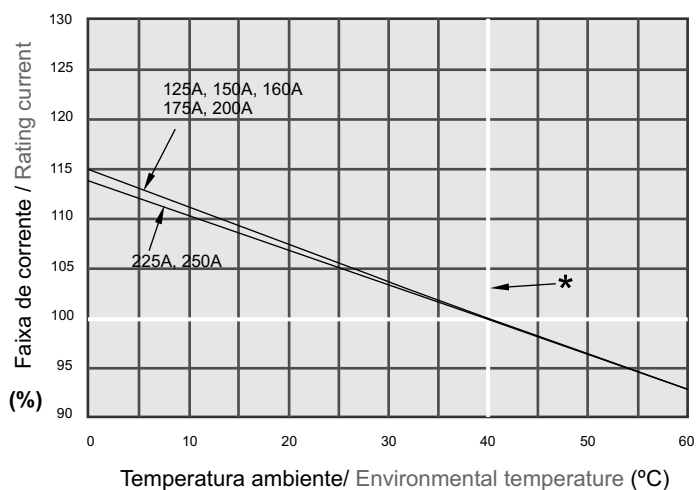
**TO-100EB**



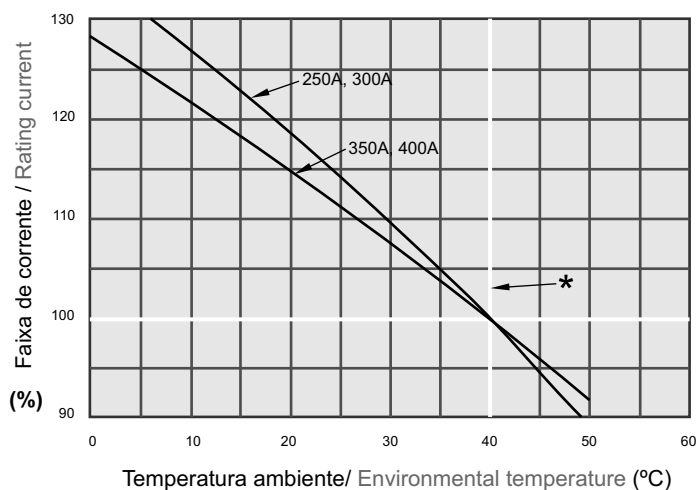
**TO-125EC**



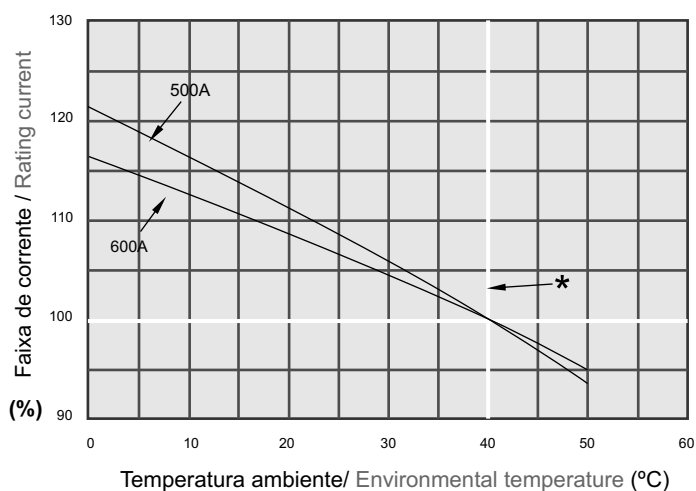
**TO-250EB**



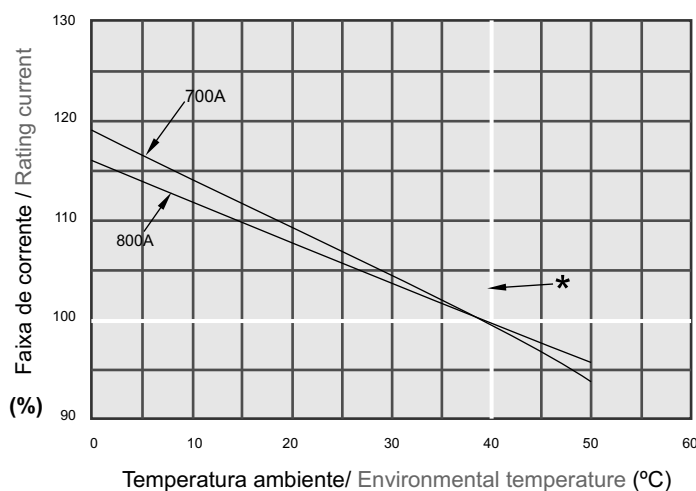
**TO-400S**



**TO-600S**



**TO-800S**



\* Temperatura ambiente padrão: 40°C / Standard environmental temperature: 40°C