

- Atendem às exigências da norma NR-12
- De acordo com as normas IEC60947-3, EN60947-1, EN60947-5-1 e EN60204-1
- Manoplas permitem a utilização de até 3 cadeados
- Blocos de contatos auxiliares e neutro disponíveis
- Modelo em caixa plástica com IP65
- According NR12 standard
- According IEC60947-3, EN60947-1, EN60947-5-1, EN60204-1 standards
- Handles enable the use of up to 3 padlocks
- Auxiliary and neutral contacts blocks available
- Model with IP65 plastic box

Código de compra / How to order

KP1N-32-3P

Montagem /
Mounting
P - Pannel /Panel
C - Caixa IP65 /
IP65 box

Corrente nominal
Rated current
20, 32, 63 ou / or 100A

Capacidade
Capacity (lth)
0 - Até 20A
1 - Até 32A
3 - Até 63A
5 - Até 100A

Manopla / Handle
Em branco / Nil
Bloqueio por cadeado /
Padlock lock
N - Preta / Black



Especificações / Specifications

Capacidade / Capacity			20	32	63	100
Corrente nominal / Rated current (Ith)		A	20	32	63	100
Tensão nominal de operação / Rated operating voltage (Ue)		V	690			
Tensão nominal de isolamento / Rated voltage insulation (Ui)		V	690			
Frequência / Frequency		Hz	50 / 60			
Tensão nominal de impulso suportável / Rated voltage impulse withstand (Uimp)		kV	4	4	4	6
Corrente nominal de operação / Rated operating current (Ie)						
AC-21 A	415V	A	20	32	63	100
AC-23 A	230V	kW	3	4,5	14	20
	415V	kW	5,5	11	22	37
Grupo de material / Material group	EN60947-1		II			
Grau de poluição / Pollution degree	EN60947-1		3			
Flamabilidade / Flammability	UL94		V0			
Temperatura ambiente de operação / Ambient operating temperature			-25 ~ 55 °C			
Vida mecânica / Mechanical life (número de operações / number of operations)			500.000	100.000		
Grau de proteção / Protection degree	KP	IP30				
	KC	IP65				

Acessórios / Accessories

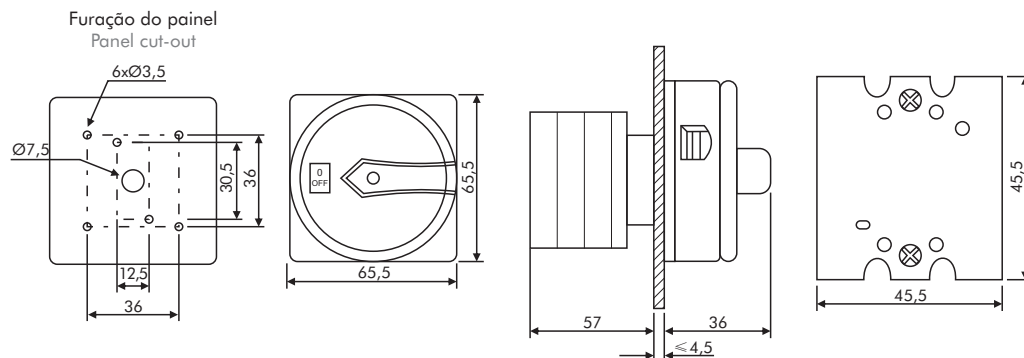
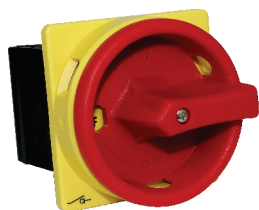
Corrente nominal / Rated current (Ith)	A	10
Tensão nominal de operação / Rated operating voltage (Ue)	V	690
Tensão nominal de isolamento / Rated voltage insulation (Ui)	V	690
Frequência / Frequency	Hz	50 / 60
Tensão nominal de impulso suportável / Rated voltage impulse withstand (Uimp)	kV	4
Corrente nominal de operação / Rated operating current (Ie)	AC-21 A / 690V	A 240 V - 5 A (AC-15)

Bloco de contato auxiliar / Auxiliary contact block			
Contato auxiliar Auxiliary contact	Uso com Suitable for	Contato Contact	Código Code
	KP1 e / and KC1	1NA+1NF	K1-1A1B
	KP3 e / and KC3	1NA+1NF	K3-1A1B
	KP5 e / and KC5	1NA+1NF	K5-1A1B

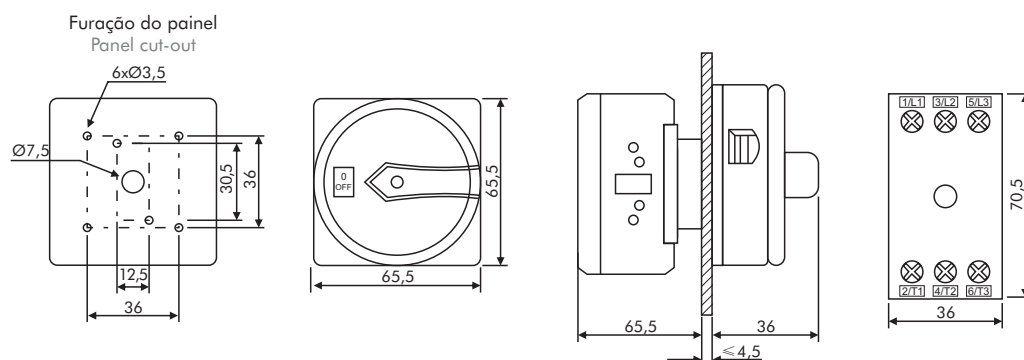
Bloco de contato neutro / Neutral contact block		
Contato auxiliar Auxiliary contact	Uso com Suitable for	Contato Contact
	KP1 e / and KC1	K1-N
	KP3 e / and KC3	K3-N
	KP5 e / and KC5	K5-N

Dimensões / Dimensions (mm)

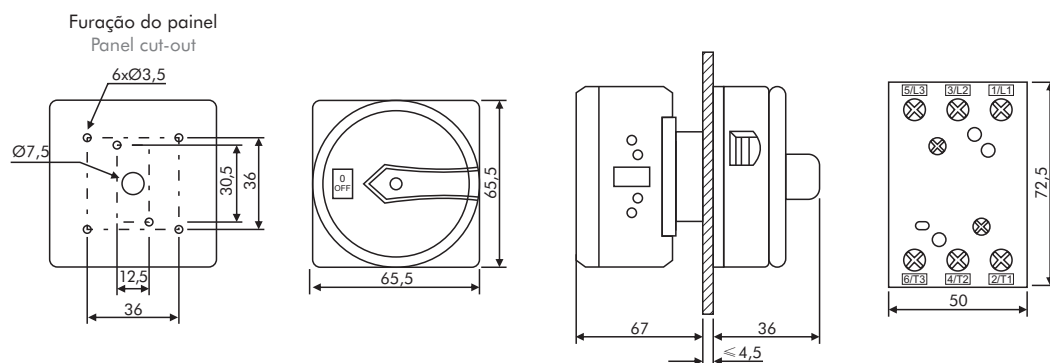
KP0-20-3P



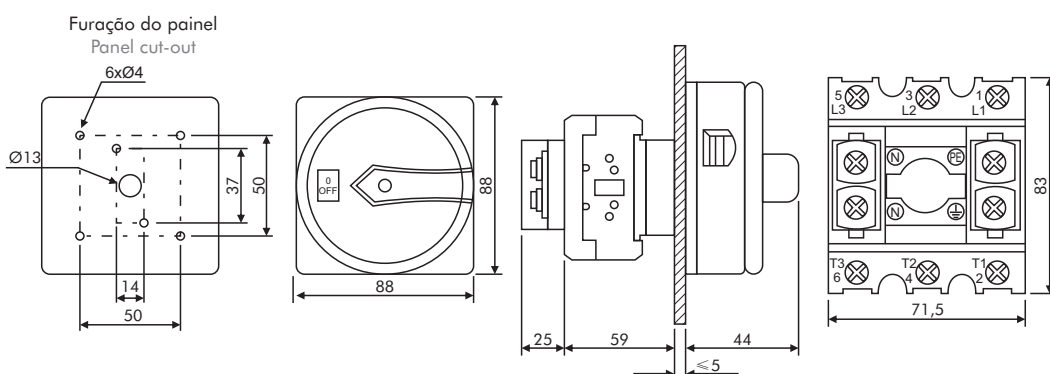
KP1-32-3P



KP3-63-3P



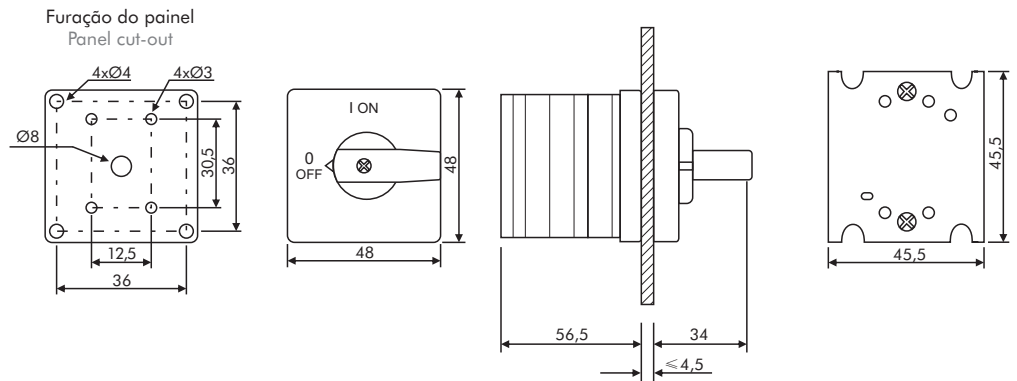
KP5-100-3P



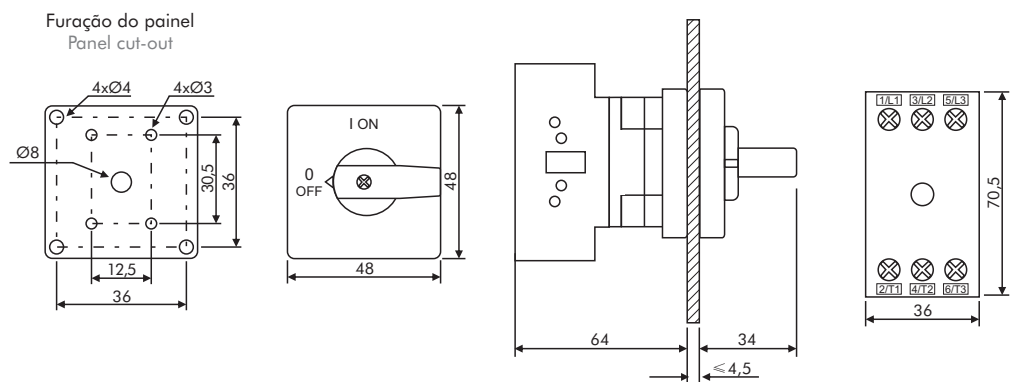
Tolerâncias não indicadas / Tolerances not indicated: $\pm 0,5\text{mm}$

Dimensões / Dimensions (mm)

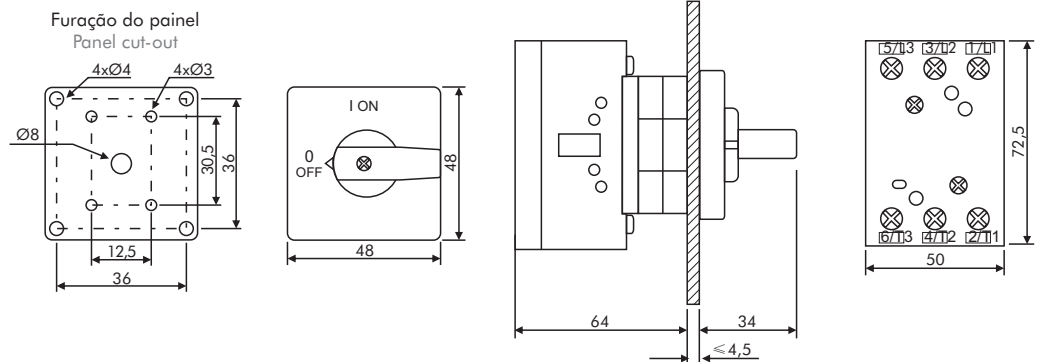
KP0N-20-3P



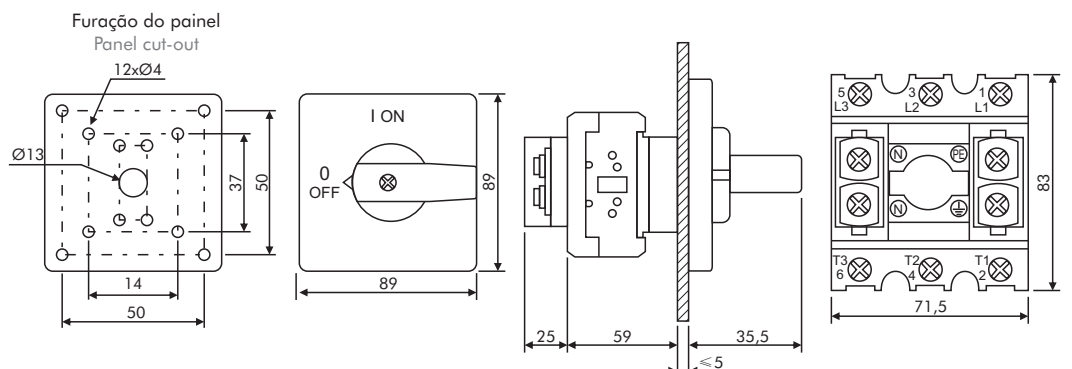
KP1N-32-3P



KP3N-63-3P



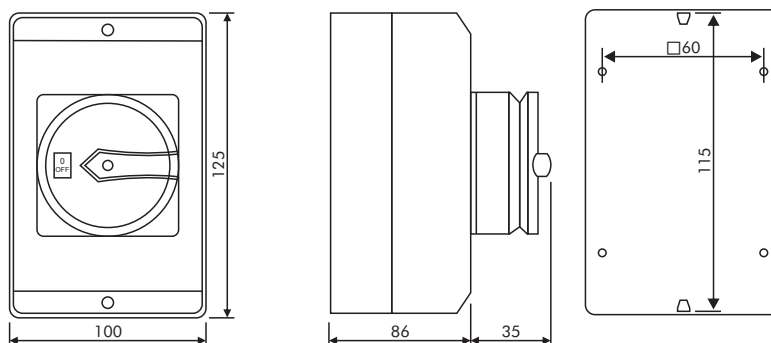
KP5N-100-3P



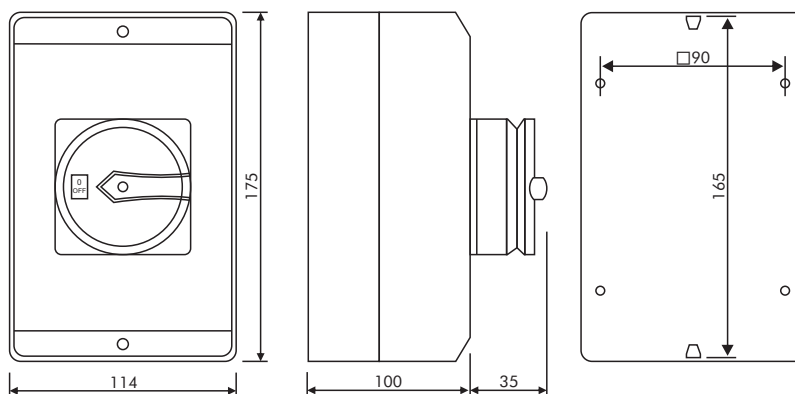
Tolerâncias não indicadas / Tolerances not indicated: $\pm 0,5\text{mm}$

Dimensões / Dimensions (mm)

KC1-32-3P



KC3-63-3P



KC5-100-3P

