

- Circuito inversor com capacidade até 15A
- Mecanismo de ação rápida dos contatos com longa vida
- Ação de esfregamento e auto-limpeza dos contatos
- Opções de força de operação
- Variedade de atuadores e configuração dos contatos
- Terminais faston e para solda
- Dimensões conforme DIN 41635 forma A
- Componente Reconhecido UL (MV3 File E212007)
- Componente aprovado IEC 61058-1 (MV7)

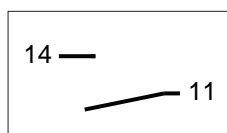


cUL[®] US IEC 61058-1

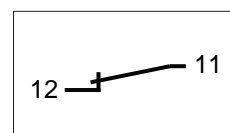
Capacidade Elétrica

MV3	5A 250Vca	cUL[®] US
MV5	10A 250Vca	
MV7	15A 250Vca	IEC 61058-1

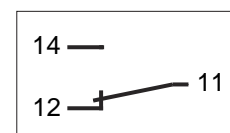
Esquemas Elétricos (IEC 60947-5-1)



Forma A (NA)



Forma B (NF)




Forma C (NA+NF)









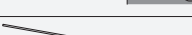










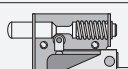
Especificações

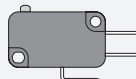







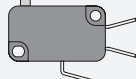







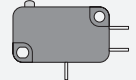



Resistência de Contato	50mΩ máximo inicial (em 1A 5Vcc)
Temperatura Ambiente	+85°C máximo (consulte-nos para aplicações em temperaturas de +120°C)
Velocidade de Operação	0,5mm/s mínimo a 1m/s máximo (no botão)
Vida Mecânica	10.000.000 ciclos
Vida Elétrica	50.000 ciclos
Materiais	Invólucro: Poliamida
	Atuadores: Alavanca: Aço inoxidável
	Rolete: Termoplástico
	Terminais: Cobre/Liga de Cobre
	Contatos: Liga de Prata

Código para Compra

M V 3 G 3 F A 1

Especificação Elétrica	
5A 250Vca = MV3	
10A 250Vca = MV5	
15A 250Vca = MV7 IEC 61058-1	

Atuador	
Pino	 = A ①
Alavanca Curta	 = G1 ①
	 = G2
Alavanca	 = G3 ①
	 = G4
Alavanca Longa	 = G5 ①
	 = G6
Alavanca Extra-Longa	 = G7
	 = G8
Alavanca Curta c/ Rolete	 = J1 ①
	 = J3 ①
Alavanca com Rolete	 = J4 ①
	 = J4
Alavanca c/ Rolete Simulado	 = D1 ①
	 = D2
Alavanca Flexível	 = E
Alavanca Flexível c/ Rolete	 = R ①
Botão p/ Acionam. Manual	 = B
Botão para Painel	 = C
Botão para Portas	 = Z

Terminal	
	 = AA1
	 = BA1
	 = CA1 ①
	 = DA1
	 = EA1
	 = FA1 ①
	 = AB1
	 = BB1
	 = CB1
	 = DB1
	 = EB1
	 = FB1
	 = GC1
	 = HC1
	 = IC1 ①

Nota:

① Modelos disponíveis em estoque. Os demais são disponíveis sob consulta prévia.

Aplicações Especiais

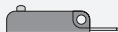





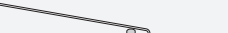

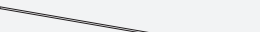
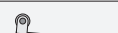
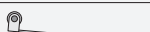

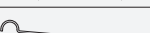

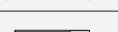

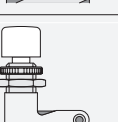
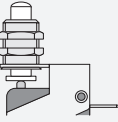
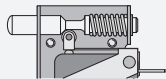
Além dos produtos apresentados neste catálogo, que são os de comercialização prevista, podemos desenvolver modelos "personalizados" para aplicações especiais.

Contate-nos para:

- Invólucro UL94 V-0 ou para 120°C
- Atuadores com formas especiais

Características

Terminologia: FO ... Força de Operação
 PO ... Ponto de Operação
 PI..... Percurso Inicial
 PD Percurso Diferencial
 PS Percurso Suplementar
 L Comprimento do Atuador

Atuador	FO (gf)			PO (mm)	PI máx (mm)	PD máx (mm)	PS mín (mm)	L (mm)
	MV3	MV5	MV7					
A 	50	100	200	14.7 ± 0.4	1.4	0.4	1.2	-
G1 	43	86	172	15.3 ± 0.6	1.6	0.5	1.1	22.0 ± 0.6
G2 	26	52	103	15.3 ± 0.9	2.7	0.8	1.6	26.5 ± 0.6
G3 	21	42	84	15.3 ± 1.1	3.3	1.0	2.3	35.6 ± 0.6
G4 	13	25	50	15.3 ± 1.7	5.6	1.6	3.2	40.1 ± 0.6
G5 	11	22	44	15.3 ± 1.9	6.3	1.8	4.3	59.4 ± 0.7
G6 	7	13	27	15.3 ± 3.1	10.5	3.0	6.2	63.9 ± 0.7
G7 	9	18	37	15.3 ± 2.3	7.6	2.2	5.2	70.0 ± 0.7
G8 	6	11	22	15.3 ± 3.8	12.8	3.6	7.4	74.5 ± 0.7
J1 	50	100	200	21.3 ± 0.6	1.4	0.4	1.0	20.2 ± 0.7
J3 	23	45	90	21.3 ± 1.1	3.1	0.9	2.1	33.8 ± 0.7
J4 	14	27	54	21.3 ± 1.7	5.2	1.5	3.0	38.3 ± 0.7
D1 	24	48	95	18.5 ± 1.0	3.0	0.8	2.0	32.6 ± 0.6
D2 	14	28	57	18.5 ± 1.6	4.9	1.4	2.9	37.1 ± 0.6
E 	-	-	220	15.0 ± 0.5	-	0.4	0.8	-
R 	-	-	220	20.6 ± 0.7	-	0.4	0.8	-
B 	-	-	200	22.5 ± 0.5	-	0.4	0.8	-
C 	-	-	200	20.7 ± 0.5	-	0.4	0.8	-
Z 	-	-	1100	8.8 ± 0.5	-	-	1.6	-

Sujeito a alteração sem informação prévia