

Positive Action Switches – Miniature BVM3

BVM3

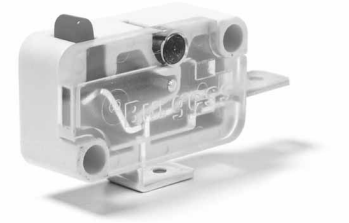
- Characteristics
- Positive-action (forced break) contacts
 - >3 mm contact gap at full travel
 - Internationally recognized V3 housing
 - Faston (quick connect) terminals
 - Safety switch according to CEI 9 u. 7

Rating Up to 250 VAC, 10 A

Dimensions (mm) 28 x 16 x 10.5

Actuator Plunger, plain lever, roller lever

Approvals UL and CSA



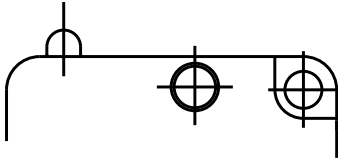
Preferred Product Range

Ordering Reference	Actuating Force (N)	Actuating Force (oz)	Sealing	Terminal	Circuit	Actuator	Contacts	Electrical rating
BVM3FULS	4.5	16.2	IP40	Faston	NC	Plunger	Silver/silver nickel	Up to 250 VAC, 10 A
BVM3FYULS	4.5	16.2	IP40	Faston	NC	Plain lever	Silver/silver nickel	Up to 250 VAC, 10 A
BVM3FYRULS	5.0	18.0	IP40	Faston	NC	Roller lever	Silver/silver nickel	Up to 250 VAC, 10 A

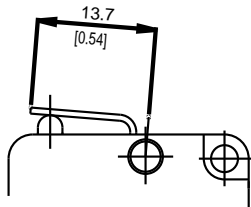
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Operating Characteristics

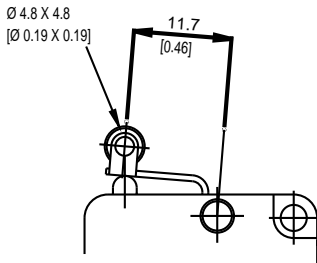
Actuator	Reference	Actuating Force at contact break		Release Force at total travel		Free Position		Contact gap at total travel	
		Maximum (N)	(oz)	Minimum (N)	(oz)	Maximum (mm)	(in)	Minimum (mm)	(in)
Plunger	BVM3FULS	4.5	16.2	4.8	17.3	15.8	0.62	3.0	0.12



Y Lever mm [in]	BVM3FYULS	4.5	16.2	4.8	17.3	16.8	0.66	3.0	0.12
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YR Lever mm [in]	BVM3FYRULS	5.0	18.0	5.5	19.8	22.35	0.88	3.0	0.12
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Operating characteristics are specified from the mounting holes.

Total travel: Plunger can be depressed flush with housing. The housing should not be used as an end stop.

Ordering Reference – How to Build a Part Number

Type	BVM3F	
Actuators	No digit	Plunger
	Y	Straight lever 13.7 mm (0.54 in)
	YR	Roller lever 11.7 mm (0.46 in)
Approvals	UL and CSA	

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