

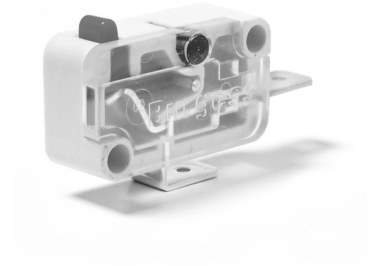
# BVM3

## Positive action Switches

Miniature

### BVM3F

Characteristics	<ul style="list-style-type: none"> <li>■ Positive-action (forced break) contacts</li> <li>■ &gt;3 mm contact gap at full travel</li> <li>■ Internationally recognized V3 housing</li> <li>■ Faston (quick connect) terminals</li> </ul>
Rating	Up to 250 VAC, 10 A
Dimensions (mm)	28 × 16 × 10.5
Actuator	Plunger, plain lever, roller lever
Approvals	UL, CSA and ENEC



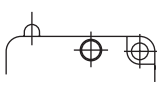
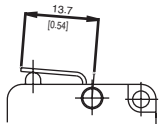
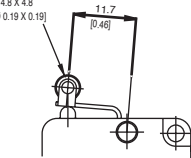
### Preferred Range

Ordering Reference	Actuating Force (N)      (ozf)		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



# BVM3

## Operating Characteristics

Actuator	Reference	Actuating Force at contact break Maximum		Release Force at total travel Minimum		Free Position		Contact gap at total travel	
		(N)	(ozf)	(N)	(ozf)	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 	BVM3FYULS	4.5	16.2	4.8	17.3	16.8	0.66	3.0	0.12
YR Lever 	BVM3FYRULS	5.0	18.0	5.5	19.8	22.35	0.88	3.0	0.12

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

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	ULS	UL and CSA approved ENEC approval on request