

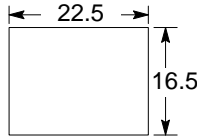
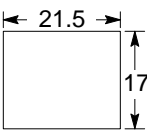


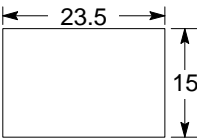
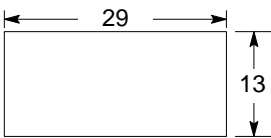


Power Relays (for medium load control) – Contact Current Rating: 2 to 10 AMPS


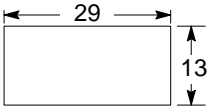
Series	FBR160	FBR100
Figure		
Foot print (L x W) mm		
Contact arrangement	1 form C, 1 form A	1 form C, 1 form A
Contact rating	28 VDC – 3, 5, 10 A	28 VDC – 3, 6 A
	120 VAC – 3, 5, 7, 10 A	120 VAC – 3, 6 A
Mechanical service life	1 x 10 ⁷ ops. or more	1 x 10 ⁷ ops. or more
Electrical service life	1 x 10 ⁵ ops. or more	1 x 10 ⁵ ops. or more
Rated coil voltage	5 to 24 VDC	5 to 48 VDC
Coil power consumption	About 360 mW	About 360, 500 mW
Dimensions (width x length x height) mm	16.5 x 22.5 x 16.5	17 x 21.5 x 23.5

Power Relays (for medium load control) – Contact Current Rating: 2 to 10 AMPS

Series	FBR320	FBR620
Figure		
Foot print (L x W) mm		
Contact arrangement	2 form C, 2 form A	2 form C, 2 form A, 2 form B
Contact rating	28 VDC – 3, 4 A	30 VDC – 5 A
	130 VAC – 3, 4 A	240 VAC – 5 A
Mechanical service life	1 x 10 ⁷ ops. or more	2 x 10 ⁷ ops. or more
Electrical service life	1 x 10 ⁵ ops. or more	1 x 10 ⁵ ops. or more
Rated coil voltage	5 to 48 VDC	5 to 60 VDC
Coil power consumption	About 600 mW	About 500 mW
Dimensions (width x length x height) mm	15 x 23.5 x 18	13 x 29 x 25

RELAYS

High Power Relay
(for heavy load control)
Contact Current Rating: 2 to 10 AMPS

Series	FBR610
Figure	
Foot print (L x W) mm	
Contact arrangement	1 form C, 1 form A, 1 form B
Contact rating	30 VDC – 5, 10 A
	240 VAC – 10, 16 A
Mechanical service life	2 x 10 ⁷ ops. or more
Electrical service life	1 x 10 ⁵ ops. or more
Rated coil voltage	5 to 60 VDC
Coil power consumption	About 500 mW
Dimensions (width x length x height) mm	13 x 29 x 25