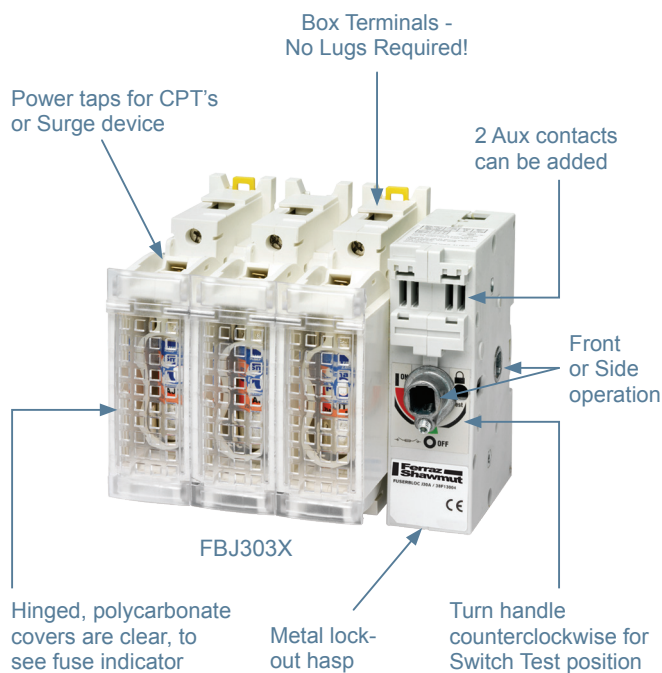


FBJX Fused Switches

Compact — Fully-featured — Rugged



FBJ1003X



FBJ303X

FBJX Fused Switches

The new FBJX series of fused switches are smaller than their predecessors, have several new features, and are built to last! They are listed to UL98 for "service entrance" applications and have a modular design, which allows for 2, 3, or 4-pole availability. We've beefed up the FBJX's mounting areas and added separate 14 AWG wire taps for parallel loads like control power transformers and/or surge protection. The gear box has a lock-out, tag-out provision, as well as a test position and can accept up to 2 auxiliary contacts. This new design is almost 2" narrower than the old style and new box terminals on the 100A mean you won't need to buy terminal lugs and shrouds!

Highlights

- Front or side operation
- Up to 200kAIC
- **Three 14 AWG power taps on both line and load sides**
- Fuse pull-out handles on 30A and 60A
- Box terminals up to 100A

Eliminates the need for terminal lugs and shrouds

- Test feature – rotate handle counterclockwise
- 30 and 60A are DIN-rail-mountable
- 2-, 3-, and 4-pole versions available
- Integral fuse covers
- Lock-out / tag-out hasp

Ratings

Volts : 600VAC, 250VDC
Amps : 30A, 60A, 100A, and 200A
SCCR : Up to 200kA with class J fuses

Approvals

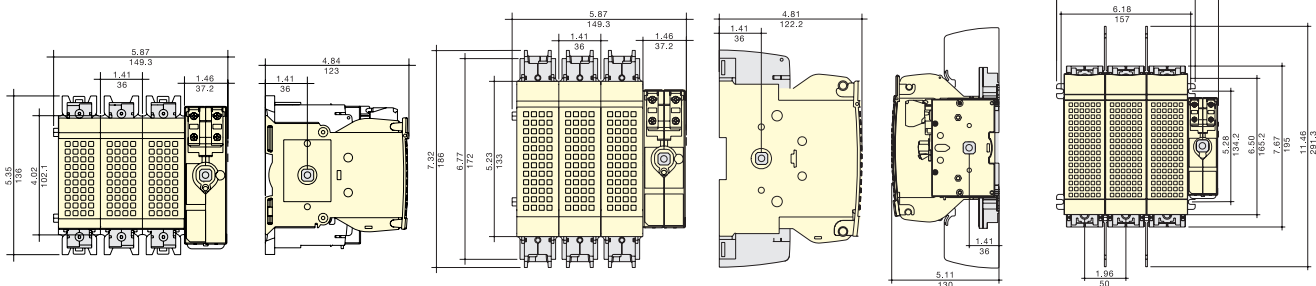
UL 98 WHTY E191605
 cUL per CSA 22.2 #4, class 4652-04, 703166
 IEC 60947-3



FBJX Fused Switches

Catalog Numbers	FBJ302X FBJ303X FBJ304X	FBJ602X FBJ603X FBJ604X	FBJ1002X FBJ1003X FBJ1004X	FBJ2002X FBJ2003X FBJ2004X
Ampere Rating (A)	30	60	100	200
Fuse type	J	J	J	J
Operating voltage (V)	600	600	600	600
Max Horsepower Rating / Max Motor FLA Current Three-Phase				
208 V	5 / 17.5	15 / 48.5	25 / 78.5	50 / 150
240 V	7.5 / 22	15 / 42	30 / 80	60 / 154
480 V	15 / 21	30 / 40	60 / 77	125 / 156
600 V	20 / 22	50 / 52	75 / 77	150 / 144
DC 125 V - 2-pole in series	3 / 25	3 / 25	7.5 / 58	-
DC 250 V - 3-pole in series	5 / 20	10 / 38	20 / 38	-
Max Horsepower Rating / Max Motor FLA Current Single-Phase				
240 V AC	3 / 17	10 / 50	10 / 50	-
480 V AC	7.5 / 21	10 / 26	10 / 26	-
Short Circuit Rating				
Short circuit rating with fuses (SCCR) (kA)	200	100	200	200
Branch circuit fuse type	J	J	J	J
Max fuse rating (A)	30	60	100	200
Dimension 3-pole				
H (in)	5.35	5.35	7.32	7.72
W (in)	5.88	5.88	5.88	7.68
D (in)	4.84	4.84	4.84	5.12
Shaft size square				
in	0.4 x 0.4	0.4 x 0.4	0.4 x 0.4	0.4 x 0.4
mm	10 x 10	10 x 10	10 x 10	10 x 10
3-pole switch operating torque (front operation) (lb in)	88	88	88	106
Terminal lugs kit (# of lugs per kit)	Integral	Integral	Integral	Optional (6)
Wire range AWG (# of wire holes per lug)	#6-#10 (1)	#6-#10 (1)	#1-#12 (1)	300kcmil - #6 (1)
Wire tightening torque	58	120	200	275 max

Dimensions (in/mm)



FBJ303X, FBJ603X

FBJ1003X

FBJ2003X

Accessories

For our full line of accessories for the FBJX see the Advisor Catalog, pages K19-21.

USA T 978 462 6662 F 978 462 0181 info.nby@mersen.com
 CANADA T 416 252 9371 F 416 252 6572 sales.tor@mersen.com

ep-us.mersen.com

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