



**FLAMEPROOF**®  
**ENGINEERING Pty Ltd**

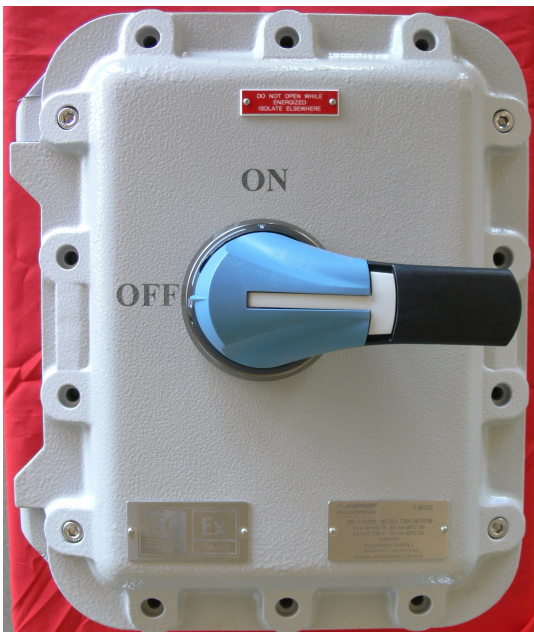
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## FJB Switch Disconnectors

Explosion-proof, Dust-proof  
High-Current Series  
Up to 3200A 1000V

Flameproof Engineering offers a vast range of switch-disconnectors (load-break switches) conforming to IEC 60947-3 and AS/NZS 3947-3 and def. 2.3, to satisfy the onerous installation and compliance requirements for hazardous area installation:

- Ex d IIB+H2: suitable for most gas types including Hydrogen (excl. Acetylene)
- Ex t IIIC: suitable for all dust types including conductive dusts
- Extended operating ambient temperature range
- Protected against water jets and temporary submersion (IP66/IP67)
- Entry configuration to suit current rating and max cable size
- Metric entries have precision spot-face for gland sealing
- Optional auxiliary contacts
- Padlockable handle



FJB322D3160

Models:

DISCONNECTORS / LOAD BREAK SWITCHES

FJB211D340	3p 40A (23A 11kW AC23), 10 mm <sup>2</sup> max conductors
FJB211D440	4p 40A (23A 11kW AC23), 10 mm <sup>2</sup> max conductors
FJB211D363	3p 63A (45A 22kW AC23), 35 mm <sup>2</sup> max conductors
FJB211D463	4p 63A (45A 22kW AC23), 35 mm <sup>2</sup> max conductors
FJB211D380	3p 80A (75A 37kW AC23), 35 mm <sup>2</sup> max conductors
FJB211D3125	3p 125A (90A 45kW AC23), 70 mm <sup>2</sup> max conductors
FJB322D3160	3p 160A 75kW AC23A, 95 mm <sup>2</sup> max conductors, 2x M40
FJB322D3200	3p 200A 100kW AC23A, 95 mm <sup>2</sup> max conductor size, 2x M50
FJB322D4160	4p 160A 75kW AC23A, 95 mm <sup>2</sup> max conductor size, 2x M50
FJB432D4200	4p 200A 100kW AC23A, 95 mm <sup>2</sup> max conductor size, 2x M50
FJB432D3250	3p 250A 132kW AC23A, 150 mm <sup>2</sup> max conductor size, 2x M50
FJB433D4250	4p 160A 80kW AC23A, 150 mm <sup>2</sup> max conductor size, 2x M50
FJB543D3400	3p 400A 220kW AC23A, 185 mm <sup>2</sup> max conductor size, 2x M63
FJB543D4400	4p 400A 220kW AC23A, 185 mm <sup>2</sup> max conductor size, 2x M63
FJB643D3630	3p 630A 280kW AC23A, 2x150 mm <sup>2</sup> max conductor size
FJB643D4630	4p 630A 280kW AC23A, 2x150 mm <sup>2</sup> max conductor size
FJB754D3800	3p 800A 450kW AC23A, 2x185 mm <sup>2</sup> max conductor size
FJB754D31000	3p 1000A 560kW AC23A, 2x240 mm <sup>2</sup> max conductor size
FJB754D31250	3p 1250A 710kW AC23A, 4x185 mm <sup>2</sup> max conductor size
FJB754D31600	3p 1600A AC23A, 6x185 mm <sup>2</sup> max conductor size
FJB754D31800	3p 1800A AC23A, 6x185 mm <sup>2</sup> max conductor size
FJB855D33200	3p 3200A AC23A

The current and power ratings are only indicative. Equipment should be selected taking into consideration maximum current and power, wiring and cable size and wire bending radius inside the equipment.

Flameproof Engineering contacts:

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