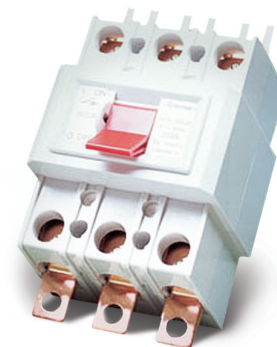


Safe Isolation of Main Circuits with Switch Disconnectors

CBI-electric's range of Switch Disconnectors provide safety for the switch independently of the upstream protective devices. In general terms a switch disconnector is capable of making, carrying and breaking normal circuit currents, and may also be capable of carrying, for a specified time, abnormal loads such as short circuit currents. In open position, the switch disconnector will provide isolation and it will indicate reliably the position of the contacts.



Features

- 3 Pole 415V AC
- Intergrated locking facility optional
- Safe isolation of main circuits
- Direct Busbar Mountable
- Rated currents from 160A to 250A
- Designed & Tested in accordance with IEC 60947-3

Applications

- Switch Boards for Industry
- Electrical Panels
- Distribution panels
- AC or DC Power distribution Systems
- Switching & Isolating Capacitors, Motors, Ind Control Equipment
- Distribution feeder pillars

Selection Data

Specifications	CAT NO.	
	HS160	HS250
Compliance	IEC 60947-3	IEC 60947-3
Rated Current	160A	250A
Utilisation Category	AC22b	AC22b
Rated Voltage	415V	415V
Rated Frequency	50Hz	50Hz
Rated Insulation Voltage	500V a.c.	500V a.c.
Rated Impulse Voltage	6kV a.c. peak	6kV a.c. peak
Rated Duty	Uninterrupted	Uninterrupted
Rated Short time withstand current	5.5kA rms for 0.1s	5.5kA rms for 0.1s
Rated Short Circuit making capacity	8.0kA peak	8.5kA peak
Terminal Capacity	70mm ²	120mm ²
Rated Conditional Short Circuit	16kA rms BS88 160A	16kA rms BS88 200A 6kA BS88 250A

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