

Switch and fusegear - Quadbreak

Fuse switch disconnecter

Application

Heavy duty fuse products for use in commercial and industrial environments, providing isolation and traditional fuse protection for electrical loads.

Features

- Rated for 240/415V 50/60Hz
- Ratings 100A, 160A, 200A, 250A, 315A, 400A, 500A, 630A TP&N
- Utilisation category AC20A, AC21A, AC22A, AC23B at rated current, AC23A for ratings up to 160A
- Handle position provides positive contact indication
- Door handle prevents door being opened when switch is ON or padlocked
- Handle padlockable in ON and OFF positions
- Device may be fed to either top or bottom terminals
- Fuse links or copper links supplied as standard

Construction

- All terminals are fully shrouded
- Quick make and break silver plated contacts
- Door interlock has defeat mechanism allowing switch to be closed with door open
- Removable plain gland plates are fitted at top and bottom
- Cabling space may be increased by the addition of the cable boxes
- Lift off door provides greater access for installation and cabling
- Door opens within the width of the unit allowing units to be mounted adjacent
- Neutral is fitted with disconnectable links
- Earthing kit provided as standard
- Easy access to fuse links
- Removable cross rails allow cables to be laid in easily
- Direct front access to terminals without dismantling the mechanism
- Clear shrouds allow easy access for inspection and visual indication of contact position
- Steelwork finished in polyester epoxy powder



Reference numbers

Rating AC21/22/23	Single pole & switched neutral		Three pole with neutral link		Recommended cable box	Spare links
	Switch disconnecter fuse	Switch disconnecter	Switch disconnecter fuse	Switch disconnecter		
63A	SQB0632K	SQB0632L	SQB0633K	SQB0633L	SQBX100	XCL160
100A	SQB1002K	SQB1002L	SQB1003K	SQB1003L		
160A	SQB1602K	SQB1602L	SQB1603K	SQB1603L	SQBX160	
200A	SQB2002K	SQB2002L	SQB2003K	-	SQBX250	-
250A	SQB2502K	SQB2502L	SQB2503K	SQB2503L		XCL250
315A	-	-	SQB3153K	-		-
400A	-	-	SQB4003K	SQB4003L	SQBX500	XCL400
500A	-	-	SQB5003K	SQB5003L		
630A	-	-	SQB6303K	SQB6303L	SQBX630	XCL630
800A	-	-	-	SQB8003L		

Castell figure locks

Quadbreak can be factory fitted with Castell interlock type FS for locking in off position.

To order:

- 1 Specify required unit e.g. SQB2503K
- 2 Add Castle figure lock order suffix EY
- 3 Add Castle key symbol e.g. A

Thus the order reference for a 250A switch disconnecter fuse fitted with a Castell lock symbol A is SQB2503KEYA.