

Twinbreak

Fully rated to meet the requirements of AC23 up to 100A, Twinbreak eliminates the need to have a complete knowledge of the circuit and its application before selecting a device.

Twinbreak is available as a switch disconnecter fuse or switch disconnecter. It is supplied complete for individual mounting, mounting on cable trunking or for mounting on the Twinbreak range of busbar chambers.



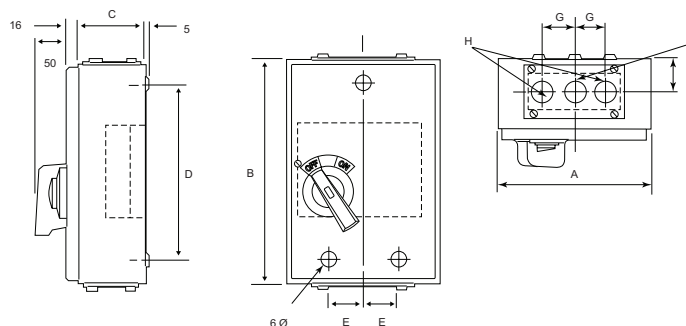
- Units tested and constructed to BSEN60947-3
- Live terminal barriers
- Clear visual indication of the contact position
- Door interlock preventing the door being opened with the switch on
- Door interlock has integral defeat mechanism
- Operating handle is padlockable in the ON or OFF position (padlock shackle 5-10mm dia.)
- Operating handle stays in position once the door is opened
- Supplied with fuses fitted
- Fully removable single piece switch unit, for ease of installation
- ASTA certified to AC23 up to 100A (AC22B 125A & 160A)
- ASTA certified short circuit rating of 50kA and 12 x rated current for 1 second
- IP41 degree of protection
- Fully removable cross rails 100A and above for ease of cabling as cables can be laid in
- Fully removable gland plate allows the unit to be directly connected to 3" cable trunking
- Positive contact indication
- Easy access to fuses
- Cable knockouts provided as standard
- Lift off door provides greater access to switch units, for ease of cabling and for installation
- The door opens within its own overall dimensions allowing Twinbreak units to be mounted adjacent to each other
- Keyhole slots on the enclosure base allow ease of installation
- Fully shrouded operating mechanism ensure cables etc. do not interfere with the switch operation
- Neutral terminal block with link fitted as standard
- Earthing kit supplied as standard

Switch disconnecter fuse

Rating AC20/21/22/23	Switch disconnecter fuse ¹		Switch disconnecter	
	Single phase & switched neutral	3 phase with neutral link	Single phase & switched neutral	3 phase with neutral link
20	SD202SFK	SD203SFK	SD202SW	SD203SW
32	SD322SFK	SD323SFK	SD322SW	SD323SW
63	SD632SFK	SD633SFK	SD632SW	SD633SW
100	SD1002SFK	SD1003SFK	SD1002SW	SD1003SW
125 ²				SD1253SW
160 ²				SD1603SW

¹ Rated duty see page 22.

² AC20/21/22



Dimensions (mm)											Terminal capacity (mm ²)	Terminal pad width (mm)	Packed weight (kg)
Rating (A)	A	B	C	D	E	F	G	H	J				
20	210	240	105	160	50	51	44	20	25	10	-	6	
32	210	240	105	160	50	51	44	20	25	10	-	6	
63	235	350	105	270	55	51	50	32	32	25	-	8	
100	260	400	120	320	65	51	60	40	40	50	-	8	
125	292	521	121	421	94.5	51	60	40	40	M8 stud	25	10.5	
160	292	521	121	421	94.5	51	60	40	40	M8 stud	25	10.5	