

Mechanical Isolation



FS-1B-ACW-45-9.5-22

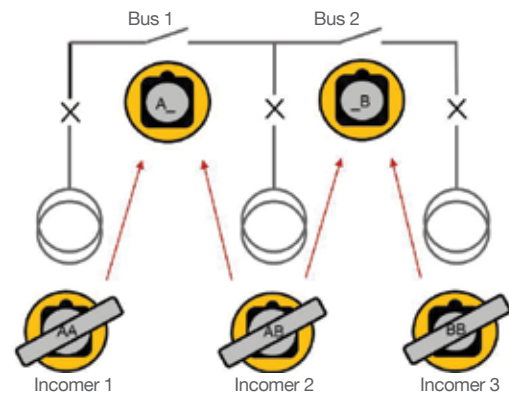
FS / Q - Switchgear Interlock

- Switchgear interlock
- Designed for use as a mechanical interlock for electrical switchgear through a mechanical connection to the isolation equipment
- Fitted with a 9.5mm square x 22mm length spigot that can be used to operate an isolator
- Spigot movement ensured by key rotation in a pre-determined angular position (45°/65°/90° clockwise or anti-clockwise) closes the isolator
- Available with FS or Q type lock portions
- Manufactured in either brass or stainless steel
- Ideal for use in standard or harsh, corrosive environments

Application

The FS/Q locks are used to ensure that multiple supplies are not applied to common bus bars. When all incomers are closed the bus bars are open. To close a bus bar, first the incomers must be switched to open.

In the shown is application to close Bus 1, either incomer AA or AB must be opened. The key is removed from either AA or AB connection and is then inserted into the bus switch A_ (A BLANK). To close Bus 2, either incomer AB or BB must be opened and the key AB or BB transferred to the switch _B (BLANK B).



Order Information

| | Product Type | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------------|--------------|---|---|---|---|-----|---|----|---|
| Part Number | FS / Q | - | | | - | | - | | |
| Example | FS | - | 1 | B | - | ACW | - | 45 | - |

| | | |
|---|--------------------------------|--|
| 1 | Lock portion type | FS ⁽¹⁾ / Q ⁽¹⁾ |
| 2 | Mounting position | 1 = 45° clockwise / 2 = 45° anti-clockwise ⁽¹⁾ |
| 3 | Material | B = Brass / S = Stainless steel / PL = Nickel plated |
| 4 | Rotational movement | CW = Clock wise / ACW = Anti-clockwise ⁽¹⁾ |
| 5 | Key rotation (degree movement) | 45° / 65° / 90° ⁽¹⁾ |
| 6 | Spigot square profile | 9,5 = 9,5 x 9,5 mm, standard |
| 7 | Spigot length | 22 = 22 mm, standard |
| 8 | Lock portion symbol | FS ⁽¹⁾ up to 3 characters / Q ⁽¹⁾ up to 6 characters |

⁽¹⁾ Please see our glossary on pages 66-67 for more information



Pneutrol International Limited
 UK Office
 5 Caulside Drive, Antrim, BT41 2DU
 United Kingdom
 TEL: +44 (0) 28 9448 1800
 www.concretespares.co.uk

sales@pneutrol.com
 European Office
 Unit 6, Saint Anthony's Business Park, Ballymount Road, D22 VW95
 Ireland
 TEL: +353 (0) 1 4373653
 www.concretespares.ie