

Key Exchange Boxes

W - Key Selector Box



- Key selector box
- Designed for a controlled release of keys by positioning of a selector knob
- Releases any number of keys in a pre-determined sequence in differing combinations
- Typically used in switchgear applications ensuring multiple supplies are not applied to common bus bars
- A maximum of 6 selector knob positions available
- Supplied in an enclosure suitable for surface mounting
- Available with FS or Q type lock portions

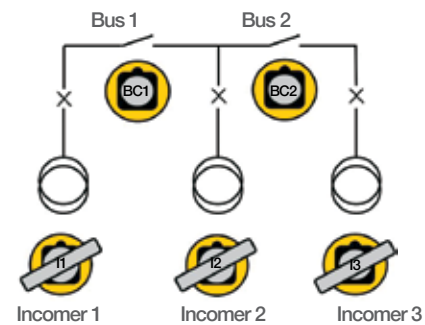
W-FSB-5/5P

Application

A typical application of the W key selector box is switchgear to ensure that multiple supplies are not applied to common bus bars.

In the application illustrated key I1 will operate incomer 1, key I2 will operate incomer 2 and key I3 will operate incomer 3. Key BC1 operates bus coupler 1 while key BC2 operates bus coupler 2. When the key is inserted, the corresponding switch is closed.

The system shown is in position 1 (see table) and has the three incomer switches closed and the busbar switches open. To change the system to condition 2 the I1 key is returned to the selector box and the selector knob moved to condition 2. In this position, the BC1 key can be removed and the BC1 Busbar switch closed.



	I1	I2	I3	BC1	BC2
Pos 1	F	F	F	T	T
Pos 2	T	F *	F *	F	T
Pos 3	F	T	F *	F	T
Pos 4	F *	T	F *	T	F
Pos 5	F *	F	T	T	F

F = Free key
T = Trapped key (trapped in the W box)
* = key not returned between two neighboring selections

Order Information

	Product Type	1	2	3	4	5
Part Number	W					
Example	W	FS	B	5	5P	TBA

1	Lock portion type	FS ⁽¹⁾ / Q ⁽¹⁾
2	Lock portion material	B = Brass S = Stainless steel
3	Number of lock portions	Please specify
4	Number of positions	Please specify
5	Truth table: Please provide	Please contact our technical support for assistance



Pneutrol International Limited
UK Office
5 Caulside Drive, Antrim, BT41 2DU
United Kingdom
TEL: +44 (0) 28 9448 1800
www.pneutrol.com/industrialspares

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