

Sheet Steel Enclosed UPS Bypass Switches I-II

Our range of single handle operation UPS Make-Before-Break bypass switches are designed to minimise the panel width and keep each set of cables separated. As standard they facilitate bypass cabling from one direction and the UPS from the other. However a variety of cable directions can be catered for.

- Make-Before-Break two position I-II
- Single handle operation
- BSEN 60947-3 conformity
- Fully load rated AC22A 415 - 690V
- Door interlocking padlockable handle
- Ingress protection IP55



Nominal Rating I _e 415V	Ordering Reference	Dimensions (mm) <small>*see inner front cover for reference diagram</small>					
		H	W	D	A	Ø	B
125A	ST BYUPS 12/4	600	400	300	20	M8	225
160A	ST BYUPS 16/4	600	400	300	20	M8	225
250A	ST BYUPS 25/4	800	600	400	25	M10	300
400A	ST BYUPS 40/4	800	600	400	30	M10	300
630A	ST BYUPS 63/4	1000	600	400	35	M10	400
800A	ST BYUPS 80/4	1200	600	400	40	M12	480
1000A	ST BYUPS 100/4	1200	800	400	40	M12	480
1250A	ST BYUPS 125/4	1400	800	400	40	M12	580



Key Interlocking

Units can be supplied with Castell or Fortress bolt interlocks to key exchange with your UPS internal bypass. Key switches to fit in the UPS can also be supplied if not fitted.



Auxiliary Contacts

Up to four can be fitted in each switching position. All auxiliary blocks are rated at AC11 4.5A 220-240V, 10A 24V

Colour	Order Reference	Legend	Action on closing	Action on opening
Red	EXNCAU2	N/C	early break	late make
Green	EXNCAU1V	N/O	late make	early break

At Switchgear Systems Ltd. we build most of our switchgear in wall mounting sheet steel powder coated RAL 7035 enclosures. There should be no need for spreader boxes with our equipment as the enclosures are suitably sized for the spreading of typical cable sizes suitable for the switchgear's current carrying capacity. Where larger sizes and quantities of cables are being used we can put them into bigger enclosures and manufacture bespoke extension terminals. As well as the standard enclosure we also offer a range of material options for both the enclosure and gland plate/s, as well as a number of accessories.

Enclosure material options:

- Standard RAL7035 sheet steel
- Alternative colour options
- Stainless steel enclosures
- GRP enclosures
- Floor standing sheet steel

Gland plate material options:

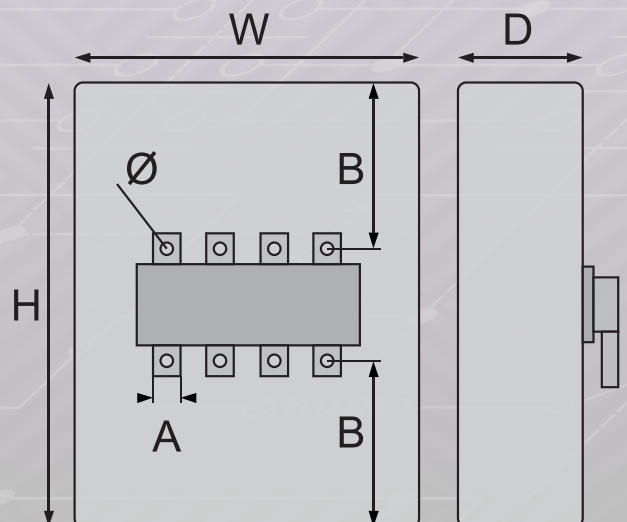
- Standard sheet steel
- Aluminium
- Brass
- Insulation board
- Brushed cable entry

Accessories:

- Mounting brackets
- Padlockable hasps
- Metering and CT's
- Indicator lights
- Castell Interlocks
- And many others

Reference diagram for dimensions shown in tables throughout catalogue

- H - Height of enclosure
- W - Width of enclosure
- D - Depth of enclosure (does not include handle or any other external components)
- A - Width of terminal
- B - Cable room measured from connection point to the end of enclosure
- Ø - Terminal connection diameter



All items are sold under Switchgear Systems Limited standard terms and conditions, a copy of which can be found on our website (www.switchgear-systems.com).

It is the responsibility of the installer to ensure items are fitted to the requirements of BS 7671 (Wiring Regulations) and best working practice.