

## **Technical Data Sheet**

Document Ref: QAP050 Version No: V3 Date: 29/1/21

Owned by: Paul Marland

## LOADSWITCH 630/800A HOUSED FUSE COMBINATION UNIT

Catalogue Number	HBN3P630N	HBN3P800N	HBN4P800	
Main Features				
Relevant Standards	EN 60947-3			
Ingress Protection	IP4X			
Current Rating	630A	800A	800A	
Poles	TP&N	TP&N	4P	
Short Circuit Capacity (Fused)	80kA rms			
Rated voltage	415V AC			
Utilisation Category	AC23A			
Mechanical Endurance	5,000	3,000	3,000	
kW at 415V AC	330	450	450	
Construction	1.6/2.0/2.5			
Thickness	1.6/2.0/2.5mm			
Material of Enclosure	Zinc coated steel sheet to BS EN 10152			
Paint Finish	Polyester powder coat to RAL7035			
Overall Dimensions (HxWxD) (Incl.	910 x 630 x 378			
Handle)(mm)	271			
Weight	37kg			
Installation				
Mounting	4 x keyhole slots	4 x keyhole slots		
Gland Plates	Top and bottom removable blank plates			
Gland Plate Knockouts	None			
Earth Stud (Supplied)	M8			
Cables	M1C v 1 0 M0 v 4 classes halos			
Terminal Type	M16 x 1 & M8 x 4 clearance holes			
Maximum Cable*	SC 630mm <sup>2</sup>			
Maximum Cable Lug Palm Width (mm)	80 No			
Lug Fixing Screws Supplied	INO			
Fuses				
Fuse type	BS88 ref C1/C2/C3 Fuse Links Centre Tag Type			
Fuse equivalents	Lawson/GEC - TM/TTM/TLM; Bussmann - EF/FF/GF			
Fuses Supplied	No			
A				
Accessories Cat No.s	LINILOOO			
Solid Isolator Link (1 required per phase)	HNL800			
Cable Spreader Box	HB800CSB			
Cable Spreader Box Height (mm)	210			
Castell** lock mounting kit	SCLK			

NOTE: Standard symbol DS1, special symbols are available direct from Castell\*. Quote reference: Castell FS2 – Spigot 9.5mm square x 22.5mm, 65° anti-clockwise to trap key.





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www.dormansmithswitchgear.com

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<sup>\*</sup>These figures are for guidance only.
\*\*Castell is a trademark of Castell Safety International Limited

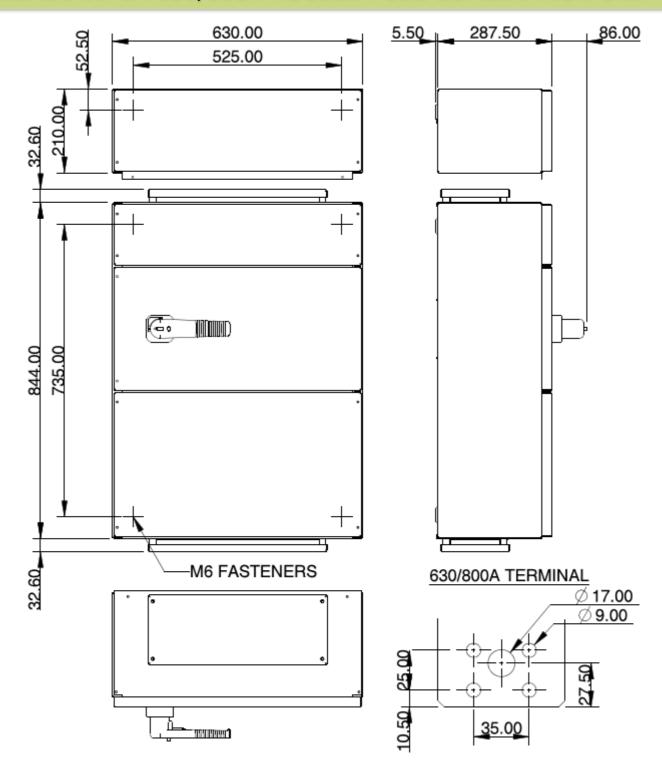


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