

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			
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. Handle)(mm)	910 x 630 x 378		
Weight	37kg		
Installation			
Mounting	4 x keyhole slots		
Gland Plates	Top and bottom removable blank plates		
Gland Plate Knockouts	None		
Earth Stud (Supplied)	M8		
Cables			
Terminal Type	M16 x 1 & M8 x 4 clearance holes		
Maximum Cable*	SC 630mm ²		
Maximum Cable Lug Palm Width (mm)	80		
Lug Fixing Screws Supplied	No		
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		
Accessories Cat No.s			
Solid Isolator Link (1 required per phase)	HNL800		
Cable Spreader Box	HB800CSB		
Cable Spreader Box Height (mm)	210		
Castell** lock mounting kit	SCLK		

*These figures are for guidance only.

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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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