

Technical Data Sheet

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

Owned by: Paul Marland

LOADSWITCH 315/400A HOUSED FUSE COMBINATION UNIT

Catalogue Number	HBK3P315N	HBL3P400N	HBL4P400
			•
Main Features			
Relevant Standards	EN 60947-3		
Ingress Protection	IP4X		
Current Rating	315A	400A	400A
Poles	TP&N	TP&N	4P
Short Circuit Capacity (Fused)	80kA rms		
Rated voltage	415V AC		
Utilisation Category	AC23A		
Mechanical Endurance	8,000	5,000	5,000
kW at 415V AC	160	230	230
Construction			
Thickness	1.2/1.6mm		
Material of Enclosure	Zinc coated steel sheet to BS EN 10152		
Paint Finish	Polyester powder coat to RAL7035		
Overall Dimensions (HxWxD) (Incl.			
Handle)(mm)	738 x 420 x 325		
Weight	21kg		
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	M10 inserted		
Maximum Cable*	4C 185mm ²	4C 300mm ² **	4C 185mm ² **
Maximum Cable Lug Palm Width (mm)	35	50	50
Lug Fixing Screws Supplied	Yes		
Fuses			
Fuse type	BS88 ref B1/B2/B3/B4 Fuse Links Centre Tag Type		
Fuse cype Fuse equivalents	Lawson/GEC – TF/TKF/TMF; Bussmann – CD/DD/ED		
Fuses Supplied	No		
i uses Supplied	INU		
Accessories Cat No.s			
Solid Isolator Link (1 required per phase)	HLL400		
Cable Spreader Box	HB400CSB		
Cable Spreader Box Height (mm)	210		
Castell*** lock mounting kit	SCLK		

*These figures are for guidance only.

** 240mm² with terminal barriers fitted.

***Castell is a trademark of Castell Safety International Limited

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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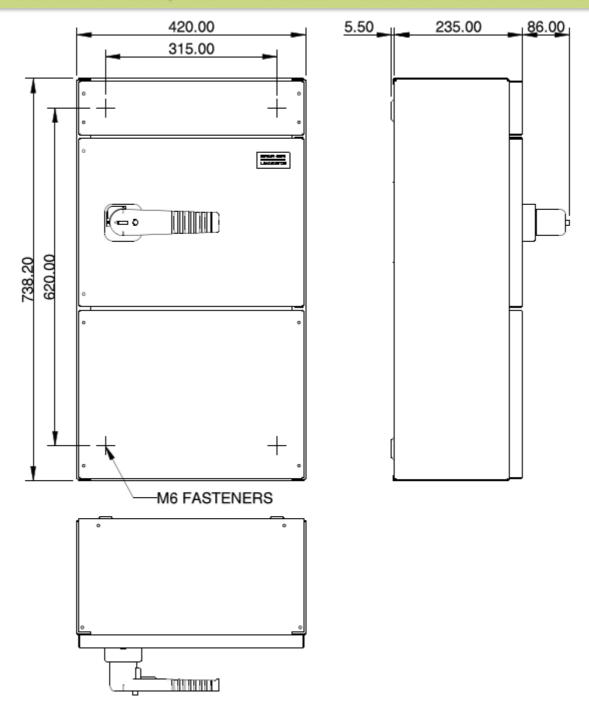


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