

LOADSWITCH 100/125A HOUSED FUSE COMBINATION UNIT

Catalogue Number	HBF3P100N	HBF4P100	HBF3P125N	HBF4P125
Main Features				
Relevant Standards	EN 60947-3			
Ingress Protection	IP4X			
Current Rating	100A	100A	125A	125A
Poles	TP&N	4P	TP&N	4P
Short Circuit Capacity (Fused)	80kA rms			
Rated voltage	415V AC			
Utilisation Category	AC23A			
Mechanical Endurance	10,000	10,000	8,000	8,000
kW at 415V AC	55	55	75	75
Construction				
Thickness	1.2mm			
Material of Enclosure	Zinc coated steel sheet to BS EN 10152			
Paint Finish	Polyester powder coat to RAL7035			
Overall Dimensions (HxWxD) (Incl. Handle)(mm)	420 x 263 x 273			
Weight	6kg			
Installation				
Mounting	4 x keyhole slots			
Gland Plates	Top and bottom removable blank plates			
Gland Plate Knockouts	1 x 25 dia., 1 x 32 dia. & 1 X 40 dia.			
Earth Stud (Supplied)	M8			
Cables				
Terminal Type	M8 inserted			
Maximum Cable*	4C 70mm ²			
Maximum Cable Lug Palm Width (mm)	22			
Lug Fixing Screws Supplied	Yes			
Fuses				
Fuse type	BS88 ref A4 Fuse Links Offset Tag Type			
Fuse equivalents	Lawson/GEC – TCP/TFP; Bussmann – CEO/DEO			
Fuses Supplied	Yes			
Accessories Cat No.s				
Solid Isolator Link (1 required per phase)	HFL200A			
Cable Spreader Box	HB125CSB			
Cable Spreader Box Height (mm)	105			
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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