

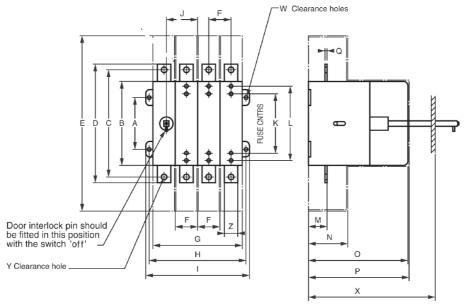
Technical Data Sheet

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Date: 29/1/21 Owned by: Paul Marland

LOADSWITCH 100/125A SKELETON FUSE COMBINATION UNIT

Catalogue Number	SF3P100N	SF4	P100	SF3	P125N	N	SF4	1P12	5				
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Main Features													
Relevant Standards	EN 60947-3												
Current Rating	100A	1	00A			125A							
Poles	TP&N	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 75						
kW at 415V AC	55	55 55 75											
Weight		6kg											
Cables													
Terminal Type	M8 clearance hole	!											
Maximum Cable*	4C 70mm ²												
Maximum Cable Lug Palm Width (mm)	22												
Lug Fixing Screws Supplied	No												
Fuses													
Fuse type	BS88 ref A4 Fuse Links Offset Tag Type												
Fuse equivalents	Lawson/GEC - TCP/TFP; Bussmann - CEO/DEO												
Fuses Supplied	No												
Max Zs (5s disconnecting time, 240V,	Rating (A) 6	10 10			10 50	63	80	100	125				
Lawson gG fuses BS88)	Zs (Ohms) 14	7.7 4.	3 3.0 2	2.4 1.9 1	.4 1.1	0.86	0.60	0.44	0.35				
Accessories Cat No.s													
Solid Isolator Link (1 required per phase)	HFL200A												
Castell** lock mounting kit	SCLK												
Terminal Shroud	N/A												
Terminal barriers (Set of 3)	SFTB												
Handle Assembly	SHA2												
Shaft Extension for 270mm Deep Panel	SXT127												
Shaft Extension for 600mm Deep Panel	SXT160												



Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	Q	W	Χ	Υ	Ζ
80	135	170	186	270	35	140	150	165	50	94	N/A	30	80	160	161	3	M5	170**	M8	20

^{*}These figures are for guidance only. *** 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.

*** Supplied suitable for an X dimension of 220mm, the drive shaft can be cut down to give a minimum X dimension of 170mm



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www.dormansmithswitchgear.com Datasheet version: V1

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