

This document must be retained for future reference.

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation.
All connections should also be inspected periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS



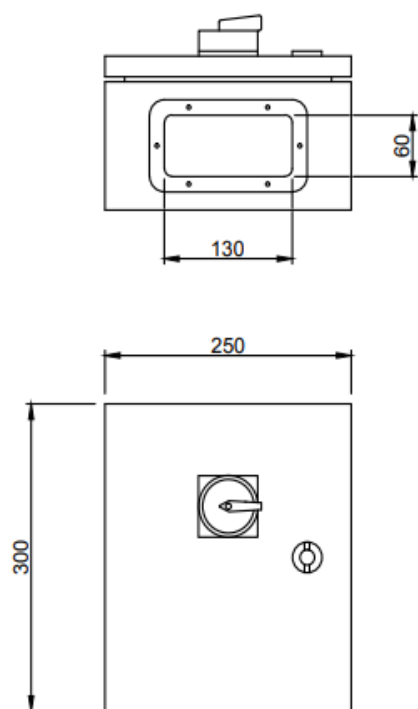
FS32-1003PSNME AC-22@400V(415V) Fused Switches



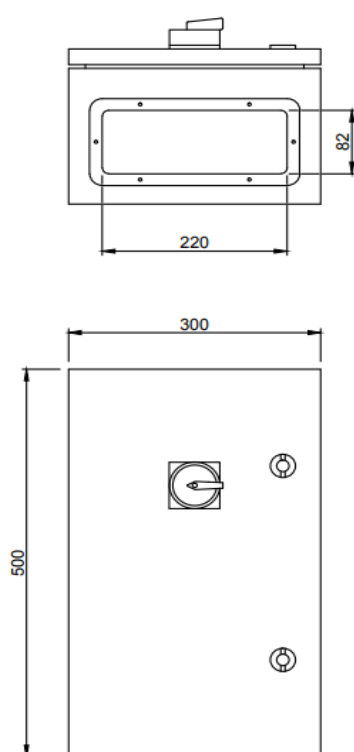
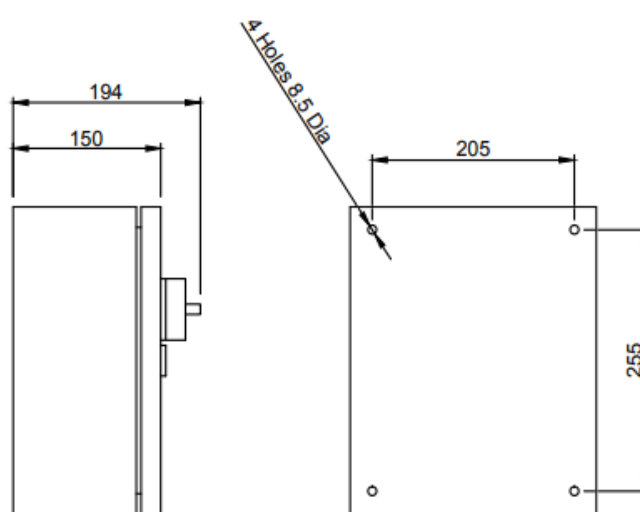
			Load Break Switch		Fuse Holder	
Standards			IEC & EN 60947-3		EN60269-1/HD60269-2	
Switch Specifications 32-100A AC-22						
Data		Range	Units	32A	63A / 80A	100A
Rated operational voltage Ue						
IEC & EN		Volts	V	690	69	690
Rated impulse withstand voltage Uimp		Volts	kV	6	6	6
Rated uniinterrupted current Iu		Amps	A	32	80	100
Rated operational current Ie						
IEC & EN	AC-22A	Up to 690V	A	32	80	100
	AC-21A	Up to 690V	A	40	80	100
	AC-1	Up to 690V	A	40	80	100
Rated operational power AC-23A (50-60Hz)						
IEC & EN	3 Phase	230 (240V)	kW	15	37	45
		400 (415)	kW	18.5	45	55
		690V	kW	22	90	90
Rated operational power AC-3 (50-60Hz)						
IEC & EN	3 Phase	230 (240V)	kW	11	30	37
		400 (415)	kW	11	37	45
		690V	kW	15	55	55
Short Circuit Capacity (IEC)						
Max fuse size (Type gl)		Amps	A	32	80	100
Rated Fused short circuit current		Amps	kA	30	30	30
Terminal Specification						
Single/ Multiple strand wire			Min-mm ²	2.5	2.5	2.5
			Max-mm ²	10	35	35
Fine strand with sleeve			Min-mm ²	0.75	4	4
			Max-mm ²	6	35	35
Recommended Tightening Torque			Nm	1.7	2.5	2.5

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Enclosure Sizes



FS323PSNME
(Fitted with 10 x 38 Fuse Holders)



FS633PSNME / FS803PSNME / FS1003PSNME
(Fitted with 22 x 58 Fuse Holders)

