



# Load break switch



## 4-Pole Load Break Switches available in 20A, 32A, 40A, 63A and 100A.

- Interlocked rotary switch padlockable in the OFF position with up to three locks.
- Bright yellow lid ensures the unit is highly visible.
- Retain-screws on lids prevent screws from falling off.
- Top and bottom cables entries allow easier access into the enclosure.
- Ingress Protection IP66 rated.
- Complies with BS EN 60947-3 and EN 60947-3.
- Larger enclosure variant denoted by "XL" suffix. Provides a generous wiring space for larger cables.

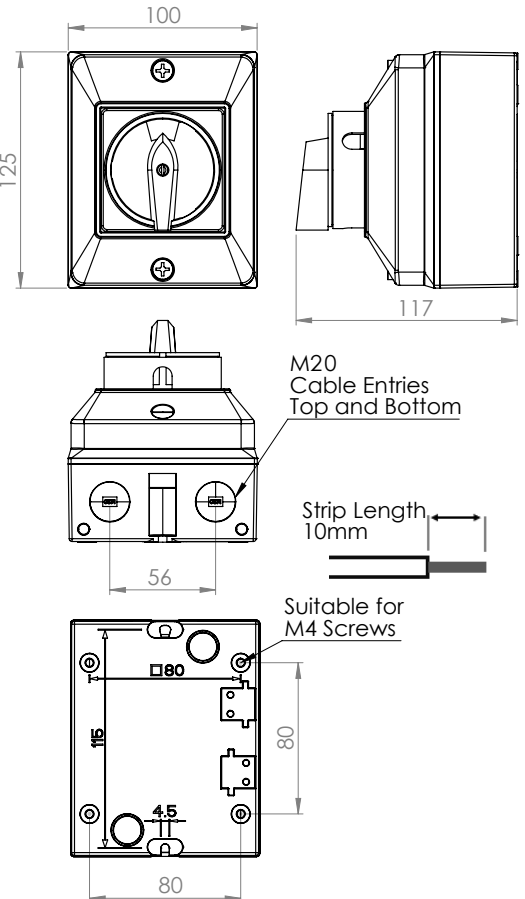


### NOTES

All dimensions in mm.

Max applied torque for Cap Screw 1.5Nm.

Technical Specification					
Data		SAT-IS204	SAT-IS324	SAT-IS404	
Rated Operational Voltage	V	690			
Main Switch: Isolating Voltage Up To		750			
Rated Impulse Withstand Voltage Uimp	kV	6			
Rated Uninterrupted Current Iu	A	20	32	40	
Rated Operational current Ie					
AC-21A	A	20	32	40	
AC-1					
Rated Operational Power at AC-23A					
3 Phase	380-440V	kW	7.5	15	18.5
Rated Operational Power at AC-3					
	380-440V	kW	4	11	
Terminal Cross Section					
Single/ Multiple Strand Wire	Min	mm <sup>2</sup>	2.5		
	Max		10		
Fine-Strand Wire with Sleeve	Min		0.75		
	Max		6		
Recommended Tightening Torque		Nm	1.7		



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.

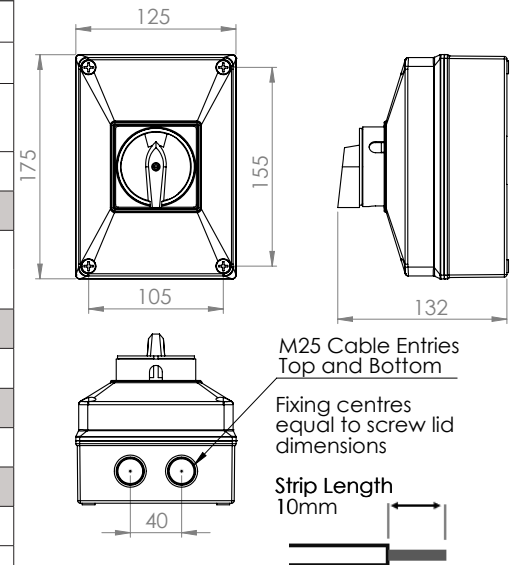
All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation. All connections should be inspected periodically to ensure correct tightness.

**DO NOT USE POWER TOOLS ON THESE PRODUCTS**



### Technical Specification

Data			SAT-IS204XL	SAT-IS324XL	SAT-IS634
Rated Operational Voltage	V		690		
Main Switch: Isolating Voltage Up To			750		
Rated Impulse Withstand Voltage Uimp	kV		6		
Rated Uninterrupted Current Iu	A		25	32	63
Rated Operational current Ie					
AC-21A	A		25	32	63
AC-1					
Rated Operational Power at AC-23A					
3 Phase	380-440V	kW	7.5	15	22
Rated Operational Power at AC-3					
	380-440V	kW	5.5	11	15
Terminal Cross Section					
Single/ Multiple Strand Wire	Min	mm <sup>2</sup>	2.5		
	Max		10	16	
Fine-Strand Wire with Sleeve	Min		0.75	2.5	
	Max		6	10	
Recommended Tightening Torque	Nm		1.7	2	



### Technical Specification

Data			SAT-IS1004
Rated Operational Voltage	V		690
Main Switch: Isolating Voltage Up To			750
Rated Impulse Withstand Voltage Uimp	kV		6
Rated Uninterrupted Current Iu	A		100
Rated Operational current Ie			
AC-21A	A		100
AC-1			
Rated Operational Power at AC-23A			
3 Phase	380-440V	kW	55
Rated Operational Power at AC-3			
	380-440V	kW	45
Terminal Cross Section			
Single/ Multiple Strand Wire	Min	mm <sup>2</sup>	2.5
	Max		35
Fine-Strand Wire with Sleeve	Min		4
	Max		35
Recommended Tightening Torque	Nm		2.5

