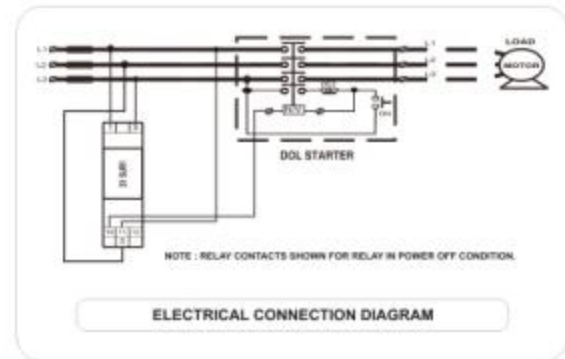


# TECHNICAL SPECIFICATIONS FOR S1 SUR1



**Features:**  
 Phase Failure, Unbalance,  
**Without Phase Sequence,**  
 Auto Reset, Fixed Unbalance Setting  
 1 CO output Relay

**Applications:**  
 Lift Control Panel  
 Hoist Motor Control  
 Machine Tools  
 Injection Molding M/c



SL.NO	PARAMETER	SPECIFICATION
1	System supply voltage	380-415 VAC ± 20%, (3Ph - 3 Wire)
2	Aux. supply	In – Built
3	Frequency	48Hz to 63Hz
4	Output Contacts	1 CO
5	Output Contact Ratings	5 Amps. @ 250 V AC (RESISTIVE)
6	UB Setting	60 V AC ± 6V AC (Fixed)
7	Resetting	Auto
8	Phase Failure	Applicable.
9	Reset Gap	12V AC
10	Trip Time Delay	
	UB / SP	3.5 sec ± 1.5 sec
11	Power On Delay	NA (can be provided)
12	Setting accuracy	
	UB setting	± 2 %
	On delay	± 5%
13	Indications	
	ON	Power ON (Green)
	UB / SP	Unbalance (Red)
14	Enclosure	
	Mounting	17.5mm DIN Rail
	Type	S1 series
15	Dimensions (mm) (H x W x D)	89 X 17.5 X 59 mm (approx.)
16	Weight	Approx. 135...gms.
17	Operating Conditions	Temperature -20 ° c to + 60 ° c
		Humidity upto 95% Rh.

**Our Other Products: Phase Failure Relays, Motor/Pump Protection relays, Monitoring Relays, Electronic Timers, Liquid Level Controllers, Power Line Transducers & Multifunction Meter, Automation Products, Alarm Annunciators, Soft Starters, and Products for Agri Sector.**

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