

TECHNICAL SPECIFICATIONS FOR S1 USP1

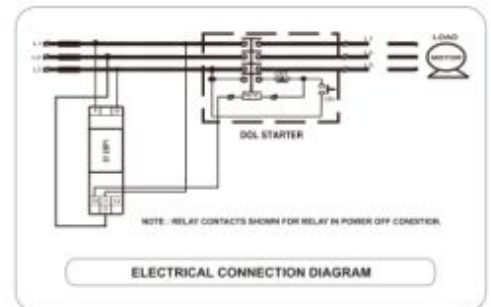


Features:

Phase Failure, Unbalance,
Phase Sequence,
Auto Reset, Fixed Unbalance Setting
1 CO output Relay

Applications:

Agricultural Pump Starters
3 Ph. Split AC machines
Hoist Motor Control
Valve Actuator Motor
Machine Tools
Injection Molding M/c



SL.NO	PARAMETER	SPECIFICATION
1	System supply voltage	380-415 VAC \pm 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 \pm 6V AC (Fixed)
7	Resetting	Auto
8	Phase Failure	Applicable.
9	Phase Sequence Reversal	Yes
10	Reset Gap	12V AC
11	Trip Time Delay	
	UB / SP	3.5 sec \pm 1.5 sec
	Reverse Phase	Instant
12	Power On Delay	NA (can be provided)
13	Setting accuracy	
	UB setting	\pm 2 %
	On delay	\pm 5%
14	Indications	
	ON	Power ON (Green)
	UB / SP	Unbalance (Red)
15	Enclosure	
	Mounting	17.5mm DIN Rail
	Type	S1 series
16	Dimensions (mm) (H x W x D)	89 X 17.5 X 59 mm (approx.)
17	Weight	Approx . 135...gm s.
18	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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