

SL.NO	CHECK TO BE PERFORMED WHERE APPLICABLE	RESULT	REMARKS
12	Earth leakage relay test checks		
a	Checking of the data's of the frequency, voltage relay settings		
b	Functional check up of the ELR noting down the set up current. Pick up current, drop up current, setting time and the actual operating time...		
c	Relay tripping ,relay LED display, relay output checks and wiring checks		
13	MOTOR STARTERS		
a	Compare nameplate data with drawings & specifications		
b	Inspect physical and mechanical condition		
c	Motor Running Protection		
	a. Compare overload element rating with full-load current rating to verify correct sizing.		
	b. Power factory correction		
	c. Motor protection fuses		
d	Verify tightness of accessible bolted electrical connections		
e	Check setting of all parameters for the soft starter as the user manual		
f	Ready status and LED indications		
h	Ramping time setting, start voltage, current limit and stopping time		
14	Control circuits		
1.	Check all control circuits, control power transformers, relays, indication lamps		