

SL.NO	CHECK TO BE PERFORMED WHERE APPLICABLE	RESULT	REMARKS
7	MISCELLANEOUS		
	Internal illumination		
	Switches, micro switches provided for illumination		
(B) INSULATION TEST USING MEGGER 1000V			
8	Insulation greater than 10 mega-ohms Note: Equipment, which may be damaged by this test, must be disconnected by this test. All the outgoing feeders should be in OFF position if outgoing cables are connected		
(C) FUNCTIONAL TEST			
9	a. Operation of schemes and controls		
	b. Operation of meters and indicating devices		
	c. Operation of protective devices and protective relays		
(D) INDIVIDUAL COMPONENT INSPECTION			
10	MOULDED CASE CIRCUIT BREAKERS		
a	Compare nameplate data with drawing and specifications		
b	Inspect physical and mechanical condition		
c	Operate circuit breaker to ensure smooth operation		
d	Inspect case for cracks or other defects		
e	Verify tightness of accessible bolted connection and / or cable		
f	Padlock checks and Auxiliary contact checks		
G	Output voltage check when energized		
h	Phase sequences check up when energized		
i	Perform all mechanical operator & contact alignment tests on both the breaker and its operating mechanism		
11	Ammeter & Voltmeter		
a	Meter details, rated current, accuracy, meter range are checked		