

FIELD INSPECTION REPORT Quality Control Form	ITP No.:		
	Inspection Gr.		
	Report No.		
	Date		
INSPECTION TYPE INSPECTION –TEST L.V. MCC MODULE	WORK No.		
	LOCATION		
	SWGR. NO.		
	FEEDER NO.		
	DATE/NAME/SIGNATURE		
INSPECTION NOTICE NO.:	COMPANY	CONTRACTOR	SUBCONTR
MANUFACTURER:	/ /	/ /	/ /
MODEL NO.:			
REF. DRAWING NO(S):			

NO	ITEM TO CHECK	Result	Remarks
1	Check mechanical damage and drawer in/ out mechanism is available.		
2	Insulation resistance of power and control circuit of each MCC module at @ 500V.		
3	Primary Injection test on ACB/ MCCB (one set of each same rating per each switchgear)		
4	Primary current injection of “CT” and Ammeter.		
5	Check external wiring connection and marking.		
6	Check whether electric components rating of bimetal, contactors, MCCB/fuse is correct as per S.L.D and motor rating plate on vendor print.		
7	Check MCC module and panel labeling.		
8	Check whether setting value for overload, earth fault and motor protection relay is done as per relay study.		
9	Function test: Start/ Stop at MCC, LCS/LCP, DCS and ESD with selector switch on local, remote and off (DCS and ESD can be jumpered at terminal for simulation).		
10	Protection relay test (E-012).		
	1) Overload relay set at rated current (In).		
	2) Earth Fault Relay: 1) Motor feeder: 10% In, 0.1 Sec.		
	2) General feeder < 100A: 20% In, 0.1 sec.		
	3) General feeder > 100A: 30A, 0.1 sec.		
	3) Motor Protection Relay		
	4) PTC Relay		
11	Check whether magnetic contactor is opened by trip signal of each above relays one by one.		
12	Check whether local/ remote indication (on/ off, fault, etc.) are functioning properly.		
13	Check whether space heater is interlocked with contactor.		
14	Check reacceleration function at power restoration of:		
15	Check timer setting values according to reacceleration study.		
Remarks:			

Legend NA.: Not Applicable