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 In case that the application demands a high level of reliability, such as automotive,
 please contact a company representative for further information.

APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	① -55 °C TO 85 °C	STORAGE TEMPERATURE RANGE	② -55 °C TO 85 °C	
	VOLTAGE	—	OPERATING HUMIDITY RANGE	95 % MAX	
	CURRENT	—	APPLICABLE CABLE	MAX ϕ 12.5	
SPECIFICATIONS					
ITEM	TEST METHOD		REQUIREMENTS	QT	AT
CONSTRUCTION					
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	X	X
MARKING	CONFIRMED VISUALLY.			X	X
MECHANICAL CHARACTERISTICS					
VIBRATION	FREQUENCY 10 TO 55 Hz SINGLE AMPLITUDE 0.75 mm, AT 5min / CYCLE FOR 10 CYCLES.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
SHOCK	490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.			X	—
ENVIRONMENTAL CHARACTERISTICS					
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55 → 5~35 → 85 → 5~35 °C TIME 30 → 5MAX. → 30 → 5MAX. min. UNDER 5 CYCLES.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		NO HEAVY CORROSION.	X	—
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
REMARK			APPROVED	YH.ENAMI	08.06.09
			CHECKED	HK.TANAKA	08.06.09
			DESIGNED	MT.ITANO	08.06.06
Unless otherwise specified, refer to JIS C 5402.			DRAWN	MT.ITANO	08.06.06
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.	ELC4-042485-01	
	SPECIFICATION SHEET		PART NO.	DX30M-110-CV1	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL230-5083-3-00	1/1