TEMPERATURE RANGE -35 °C TO +85 °C(NOTES 1) TEMPERATURE RANGE -10 °C TO +60 °C CONTECTOR DETEMPERATURE RANGE DF1E(A)-*EP-2.5C CONNECTOR DETEMPERATURE RANGE DF1E(A)-*EP-2.5C CONNECTOR DETEMPERATURE RANGE DF1E(A)-*EP-2.5C CONNECTOR DF1E(A)-*E	APPLIC		E STANI	DARD								
RATING VOLTAGE 250 V.C. COMMETOR DF1E(A)-TEP-2.5C CURRENT AWG22 TO 20: 3.A APPECIABLE CABLE UL1007, 1061: AWG22 TO SPECIFICATIONS ITEM TEST METHOD REQUIREMENTS OT CONSTRUCTION GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING X MARKING COMPRISED AND ALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING X MARKING COMPRISED AND ALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING X MARKING COMPRISED AND ALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING X MARKING COMPRISED AND ALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING X MARKING COMPRISED AND ALLY AND BY MEASURING INSTRUMENT X MARKING COMPRISED AND ALLY AND BY MEASURING INSTRUMENT X MARKING COMPRISED AND ALLY AND BY MEASURING INSTRUMENT X X MARKING COMPRISED AND ALLY AND ALL			OPERATING TEMPERATURE RANGE		-35 °C TO +85 °C(N(OTES 1)	STORAGE TEMPERATURE RANGE		-10 °C TO +60 °C			
CURRENT	RATING	∍ vo	VOLTAGE		250 V AC		CONNECTO	R	DF1E(A)-*EP-2.5C			
TITEM TEST METHOD REQUIREMENTS QT CONSTRUCTION GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. MARKING ELECTRIC CHARACTERISTICS CONTACT RESISTANCE 20 mV MAX. T mA (DC OR 1000 Hz). MECHANICAL CHARACTERISTICS MECHANICAL OPERATION OPERATION FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 10,75 mm, A7 2 h, FOR 3 DIRECTIONS. SHOCK 450 mm, A7 2 h, FOR 3 DIRECTIONS. SHOCK 450 mm, A7 2 h, FOR 3 DIRECTIONS. SHOCK 450 mm, A7 2 h, FOR 3 DIRECTIONS. SHOCK 150 MECHANICAL DISCONTINUITY OF 1 µs. 2 h NO DAMAGE, CRACK OR LOOSENESS OF PARTS. SHOCK 450 mm, A7 2 h, FOR 3 DIRECTIONS. SHOCK 150 MECHANICAL DISCONTINUITY OF 1 µs. 2 h NO DAMAGE, CRACK OR LOOSENESS OF PARTS. SHOCK 150 MECHANICAL DISCONTINUITY OF 1 µs. 2 h NO DAMAGE, CRACK OR LOOSENESS OF PARTS. SHOCK 150 MECHANICAL DISCONTINUITY OF 1 µs. 2 h NO DAMAGE, CRACK OR LOOSENESS OF PARTS. SHOCK 150 MECHANICAL DISCONTINUITY OF 1 µs. 2 h NO DAMAGE, CRACK OR LOOSENESS OF PARTS. ENVIRONMENTAL CHARACTERISTICS RAPID CHARACTERISTICS RAPID CHARACTERISTICS RAPID CHARACTERISTICS RAPID CHARACTERISTICS RAPID CHARACTERISTICS RAPID CHARACTERISTICS TEMPERATURE 155 - 5 TO 35 - 450 - 5 TO		С	URRENT				APPLICABLE	E CABLE	UL1007, 1061: AWG22 TO 20			
CONSTRUCTION GENERAL EXAMINATION VISILALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING. X MARRING CONFIRMED VISUALLY. ELECTRIC CHARACTERISTICS CONTACT RESISTANCE 20 mV MAX. THA (DC OR 1900 Hz). MECHANICAL OPERATION TO STIMES INSERTIONS AND EXTRACTIONS. VIBRATION PREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 1.75 mm, AT 2 h, FOR 3 DIRECTIONS. SHOCK 490 ms² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS SHOCK 490 ms² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS ENVIRONMENTAL CHARACTERISTICS TEMPERATURE 30 - 5 MAX → 30 → 5 MAX min UNDER 5 CYCLES. DAMP HEAT (STEADY STATE) COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED D. REMARKS NOTE1. INCLUDE THE TEMPERATURE RISING BY CURRENT CHECKED TYOMA TIS, FUKUSHIMMA OT. DRAWN TIS, FUKUSHIMMA OT					SPEC	IFICAT	IONS					
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED D. DAMAGE, CRACK OR LOOSENESS OF TEMPERATURE SZ **C, 90 TO 95 **s, 96 h.		ITEM	Л		TEST METHOD			RE	QUIREMENTS	QT	- AT	
MARKING	CONST	ΓRU	CTION									
ELECTRIC CHARACTERISTICS CONTACT RESISTANCE 20 mV MAX. 1 m/s (DC OR 1000 Hz). MECHANICAL MECHANICAL OPERATION OF REQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS. SHOCK 400 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE 11 ms 30 5 MAX — 30 -> 5 MAX min UNDER 5 CYCLES. DAMP HEAT (STEADY STATE) COUNT DESCRIPTION OF REVISIONS DESIGNED COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED D. REMARKS NOTE:: INCLUDE THE TEMPERATURE RISING BY CURRENT Unless otherwise specified, refer to JIS C 5402. Note CT-qualification Test AT-Assurance Test X-Applicable Test DRAWING NO. ELC4-161020-01 DRAWN T. FLKUSHIMA OF. OPTIC-2022PCF				VISUALLY AND BY MEASURING INSTRUMENT.			ACCO	ACCORDING TO DRAWING.			X	
CONTACT RESISTANCE 20 mV MAX. 1 mA (DC OR 1000 Hz). 30 mΩ MAX. X MECHANICAL CHARACTERISTICS MECHANICAL CHARACTERISTICS 30 TIMES INSERTIONS AND EXTRACTIONS. 20 NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 20 NO DAMAGE, CRACK OR LOOS	MARKING									X	X	
MECHANICAL CHARACTERISTICS MECHANICAL OPERATION TREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS. SHOCK 400 m/s* DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE TIME 0.75 mm, AT 2 h, FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE 55 - 5 TO 35 - 85 - 5 TO 35 - 85 - 5 TO 35 - 85 - 85 TO 35 - 8												
MECHANICAL OPERATION	CONTACT	T RES	SISTANCE	20 mV N	/IAX. 1 mA (DC OR 1000 Hz)).	30 mg	Ω MAX.		X		
OPERATION	MECHA	ANIC	CAL CHA	RACT	ERISTICS							
VIBRATION FREQUENCY 10 TO 55 Hz. SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS. SHOCK 490 m/s* DURATION OF PUSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE 55-5 TO 35-485-5 TO 35 °C TIME 30-5 MAX min UNDER 5 CYCLES. DAMP HEAT (STEADY STATE) EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED D. REMARKS REMARKS NOTE: INCLUDE THE TEMPERATURE RISING BY CURRENT CHECKED TYPO DESIGNED TS. PUKUSHIMA 07. Unless otherwise specified, refer to JIS C 5402. Note QT.Qualification Test AT.Assurance Test X.Applicable Test DRAWING NO. ELC4-161020-01 PART NO. DF1E-2022PCF			30 TIMES INSERTIONS AND EXTRACTIONS.			1 -						
0.75 mm, AT 2 h, FOR 3 DIRECTIONS.	OPERATION						_	T =			-	
SHOCK	VIBRATION					- 1	1-					
ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE -55- 5 TO 35-H85- 5 TO 35-K TO 35-K TEMPERATURE -55- 5 TO 35-K TEMPERATURE -55- 5 TO 35-K MAX - 30- 5 MAX min UNDER 5 CYCLES. DAMP HEAT (STEADY STATE) EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED D. REMARKS NOTE1 INCLUDE THE TEMPERATURE RISING BY CURRENT CHECKED HK. UMEHARA 07. DESIGNED TY. OMA 07.3 CHECKED HK. UMEHARA 07. DESIGNED TY. OMA 07.3 CHECKED HK. UMEHARA 07. DESIGNED TS. FUKUSHIMA 07. DESIGNED TS. FUKUSHIMA 07. DRAWIN TS. FUKUSHIMA 07. Note QT. Qualification Test AT: Assurance Test X: Applicable Test DRAWING NO. ELC4-161020-01	SHOCK			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES				-			1_	
RAPID CHANGE OF TEMPERATURE -55 - 5 TO 35 → 48X → 30 → 5 MAX → 30	FNVIR	ONN	//FNTAI				l					
UNDER 5 CYCLES: PARTS. PARTS.						→ 5 TO 35	°C ① COI	NTACT RES	ISTANCE: 30 mΩ MAX.	\Box	\top	
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED D. REMARKS NOTE: INCLUDE THE TEMPERATURE RISING BY CURRENT Unless otherwise specified, refer to JIS C 5402. Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET PART NO. DESIGNED CHECKED D. CHECKED HK UMEHARA 07: DESIGNED TS:FUKUSHIMA 07: DRAWN DRAWN TS:FUKUSHIMA 07: DRAWN DRAWN TS:FUKUSHIMA 07: DRAWN DRAWN TS:FUKUSHIMA 07: DRAWN TS:FUKUSHIMA 07: DRAWN TS:FUKUSHIMA 07: DRAWN TS:FUKUSHIMA 07: DRAWN TS:FUKUSHIMA 07: DRAWN DRAWN TS:FUKUSHIMA 07: DRAWN DRAWN TS:FUKUSHIMA 07: DRAWN TS:FUKUSHIMA	TEMPERATURE						1 -					
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED D. REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT CHECKED HK UMEHARA 07. DESIGNED TS.FUKUSHIMA 07. DESIGNED TS.FUKUSHIMA 07. DESIGNED TS.FUKUSHIMA 07. DRAWN TS.FUKUSHIMA					D AT 40 ± 2 °C, 90 TO 95 %,	96 h.				X	1_	
REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT Unless otherwise specified, refer to JIS C 5402. Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET PART NO. APPROVED TY.OMA 07. CHECKED HK.UMEHARA 07. DESIGNED TS.FUKUSHIMA 07. DRAWN TS.FUKUSHIMA 07. DRAWING NO. ELC4-161020-01												
REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT APPROVED TY.OMA O7. CHECKED HK.UMEHARA O7. DESIGNED TS.FUKUSHIMA O7. DRAWN TS.FUKUSHIMA O7. Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. BELC4-161020-01 PART NO. DF1E-2022PCF		JNT	DE	SCRIPTION	ON OF REVISIONS	REVISIONS DESIGNED CHECKED		D,	ATE			
Unless otherwise specified, refer to JIS C 5402. Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. SPECIFICATION SHEET PART NO. DESIGNED TS.FUKUSHIMA 07. DRAWN TS.FUKUSHIMA 07. DRAWING NO. ELC4-161020-01	REMARK						APP		VED TY.OMA		03.20	
Unless otherwise specified, refer to JIS C 5402. Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. BELC4-161020-01 PART NO. DRAWN TS.FUKUSHIMA 07. DRAWING NO. DRAWING NO. DF1E-2022PCF	NOTE1: IN	CLUDE	E THE TEMPE	ERATURE	RISING BY CURRENT			CHECKE	D HK.UMEHARA	07.	03.20	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-161020-01 RS PECIFICATION SHEET PART NO. DF1E-2022PCF								DESIGNE	D TS.FUKUSHIMA	07.	03.19	
RS SPECIFICATION SHEET PART NO. DF1E-2022PCF	Unless otherwise specified, refer to JIS C 5402.							DRAWN	TS.FUKUSHIMA	07.	03.19	
<u> </u>	Note QT:Qualification Test AT:Assurance Test X:Applicable Test						DRAWIN	IG NO.	ELC4-161020-01			
							PART NO.		DF1E-2022PCF			
				OSE ELECTRIC CO., LTD.			CODE NO. CL5		541-0937-8-00	<u>A</u>	1/	