| APPLICA | BLE STAN | DARD | | | | | | | | | |
|--|-------------------------|---|------------------|-------|------------------------------|--|--------|--------------|---------------------------|-----------------|-------|
| | OPERATING TEMPERATUR | RE RANGE 1 -55°C TO +85°C (NOTES 1) | | | STORAGE TEMPERATURE RANGE | | | -10°C TO +60 |)°C | | |
| RATING | VOLTAGE | | <u>√1</u> 50V AC | | APPLICABLE CONNECTO | | | | DF40C-*DP-0. 4V (| | |
| | CURRENT | | 0. 3A | | | | | | | | |
| | | | SPEC | IFICA | TION | S | | | | | |
| ľ | ТЕМ | | TEST METHOD | | | | RE | QUII | REMENTS | QT | AT |
| | RUCTION | • | | | | | | | | | |
| GENERAL EXAMINATION | | VISUALLY AND BY MEASURING INSTRUMENT. | | | A | ACCORDING TO DRAWING. | | | | Х | Х |
| MARKING | 10 0114 0 4 | | IED VISUALLY. | | | | | | | Χ | X |
| | | ACTERISTICS 20mV AC OR LESS 1khz,1m A . | | | | 90mΩ MAX. | | | | X | Ι_ |
| INSULATION RESISTANCE | | 100V DC. | | | 50 | 50MΩ MIN. | | | | Х | _ |
| VOLTAGE PROOF | | 150V AC FOR 1 min. 1 | | | N | NO FLASHOVER OR BREAKDOWN. | | | | X | +- |
| MECHA | VICAL CHA | I ARACTI | ERISTICS | | | | | | | | |
| MECHANICAL OPERATION | | 30TIMES INSERTIONS AND EXTRACTIONS. | | | | CONTACT RESISTANCE: 90mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | | | | | _ |
| VIBRATION | | FREQUENCY 10 TO 55 TO 10 Hz,APPROX 5min, SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS. | | | | NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | | | | | _ |
| SHOCK | | 490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. | | | | | | | | | - |
| ENVIRO | NMENTAL | CHAR | ACTERISTICS | | | <u> </u> | 74110. | | | | |
| RAPID CHANGE OF TEMPERATURE | | TEMPERATURE -55 \rightarrow 5 TO 35 \rightarrow +85 \rightarrow 5 TO 35 $^{\circ}$ C TIME 30 \rightarrow 5 MAX \rightarrow 30 \rightarrow 5 MAX min UNDER 5 CYCLES. | | | (min 2 | _ | | | | ı. X | _ |
| DAMP HEAT (STEADY STATE) | | EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. | | | 2 | CONTACT RESISTANCE: 90mΩ MAX. INSULATION RESISTANCE: 25MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | | | | _{I.} X | _ |
| SULPHUR DIIOXIDE | | EXPOSED IN 25 PPM FOR 96h,25°C,75%. | | | 2 | CONTACT RESISTANCE: 180mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | | | | | _ |
| | | | | | | | | | | | |
| COUN | IT DE | ESCRIPTI | ON OF REVISIONS | [| DESIGN | GNED | | | CHECKED | | ATE |
| 3 | | DIS-H-00019849 RT. SH | | | RT. SHIMI | 1 | | | TY. 00 I | | 40228 |
| REMARKS NOTE1: INCL | UDE THE TEMP | ERATURE RISING BY CURRENT | | | | APPROVED CHECKED | | D | KH. IKEDA TS. MIYAZAKI | 20130313 | |
| Unless oth | erwise specif | ied, refer to JIS C 5402. | | | | DESIGNED | | | TY. YAMASAKI NT. SEKI | 2013031 | |
| Note QT:Qualification Test AT:Assurance Test X:Applicable Test | | | | | DRA | G NO. | | | | | |
| RS SPECIFICATION SHE | | | | PART | | NO. D | | DF | F40C-*DS-0. 4V (58) | | |
| | HIR | OSE ELECTRIC CO., LTD. | | | CODE NO. | | CL684 | | | Λ | 1/1 |