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| | COUNT | DESCRIPTION (| OF REV | ISIONS | BY | СНКД | DAT | F | COL | JNT | DESC | RIPTI | ON OF RE | VISION | ıs | BY | СН | kD D | ATE |
|---------------------|-------------------------------------|---------------------|---|--|-------|---------|---------------|---------------|----------------------|-----------------------------|--|--|--------------------------|--------------|----------------|----------|----------------|-------|----------------|
| | 000 | DECOMM HOW | J. 11.E.V | 1010110 | | OTINE | <i>D,</i> (1 | | | | DEGG. | | 011 01 112 | VIOIOI | + | <u> </u> | 0 | 10,0 | |
| APF | PI ICA | BLE STANDA | RD | | | | | | | | | | | | | | | | |
| <u> </u> | | OPERATING | | _FET TO +950(noto1) STORAGE _100 TO | | | | | | | | TΩ | | | | | | | |
| TEMPERATURE RAN | | | NGE . | | | | | | ADDITION DE RANGE | | | | | -10℃ TO +60℃ | | | | | |
| RATING VOLTAGE | | | 30 V AC/DC | | | | | | | CONNECTOR | | | BM23PF0.8-44DP-0.35V(**) | | | | | | |
| CURRENT | | | SIGNAL CONTACT 0.3A(note2) | | | | | | | | | | | | | | | | |
| | | | POWER CONTACT 5.0A | | | | | | | | <u> </u> | | | | | | | | |
| · ITEM | | | SPECIFICATION TEST METHOD | | | | | | | | S REQUIREMENTS | | | | | | | Тот | AT |
| CONSTRUCTION | | | , | | | | | | | | THE CONTENTED TO | | | | | | | | |
| GENERAL EXAMINATION | | | CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT. | | | | | | | | ACCORDING TO DRAWING. | | | | | | | X | x |
| MARKING | | | CONFIRMED VISUALLY. | | | | | | | | 1 | | | | | | X | X | |
| ELECTRICAL CHARAC | | | | | | | | | | | <u> </u> | | | | | | | | 1 ^ |
| CONTACT RESISTANCE | | | | | | | | | | | | | ITACT: 90r | | | | | X | _ |
| | | | 20mV AC OR LESS 1kHz, 1mA | | | | | | | | POWER CONTACT: 30mΩ MAX | | | | | | | - | |
| | INSULATION RESISTANCE VOLTAGE PROOF | | | 100V DC 100V AC FOR 1min. | | | | | | | | MIN | VER OR BR | | \A/ \ I | | | X | - |
| | | ICAL CHARA | | | | | | | | | INO FLA | NO∏U\ | VER OR BR | LANDU | VIV | | | Х | |
| MECHANICAL CHARA | | | | 101100 | • | | | | | | ① CON | ITACT | RESISTAN | CE: | | | | | |
| OPERATION | | | 10 TIMES INSERTIONS AND EXTRACTIONS. | | | | | | | | | | ONTACT : | | | | | | |
| | | | | | | | | | | | | POWER CONTACT : 30mΩ MAX ② NO DAMAGE, CRACK OR LOOSENESS | | | | | | X | - |
| | | | | | | | | | | | OF PATRS. | | | | | | | | |
| VIBR | | | | | | | | | | | | | | | | | | | |
| VIBRATION | | | FREQUENCY 10 TO 55 TO 10 Hz, APPROX 5min SINGLE AMPLITUDE 0.75mm, 10CYCLES, | | | | | | | | ① NO ELECTRICAL DISCONTINUITY OF 1µs. ② NO DAMAGE, CRACK OR LOOSENESS | | | | | | l _x | | |
| | | | FOR 3 DIRECTIONS. | | | | | | | | OF PARTS. | | | | | | ^ | | |
| SHO | SHOCK | | | 490 m/s² DURATION OF PULSE 11ms AT 3 TIMES FOR 3 DIRECTIONS. | | | | | | | | ① NO ELECTRICAL DISCONTINUITY OF 1µs. | | | | | | | |
| | | | I ON O DIRECTIONS. | | | | | | | | © NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | | | | | | X | - | |
| | /IRON | MENTAL CHA | ARACT | TERIS | TICS | | | | | | 011 | AIIIO | • | | | | | | 1 |
| RAPID CHANGE OF | | | TEMPERATURE -55 → +85°C | | | | | | | | ① CONTACT RESISTANCE: | | | | | | | | |
| TEMF | TEMPERATURE | | | R 5 CYC | | 30 mir | ו | | | | SIGNAL CONTACT: 90mΩ MAX | | | | | | | | |
| | | | (RELOCATION TIME TO CHAMBER: WITHIN2~3 MIN) | | | | | | | | POWER CONTACT: 30m\(\Omega\) MAX ② INSULATION RESISTANCE: 50M\(\Omega\) MIN | | | | | | Х | - | |
| | | | | | | | | | | | ③ NO DAMAGE, CRACK OR LOOSENESS | | | | | | | | |
| DAMP HEAT | | | EVPOOED AT 40 LOS CO TO CES. CC. | | | | | | | | OF PARTS. ① CONTACT RESISTANCE: | | | | | | | | |
| (STEADY STATE) | | | EXPOSED AT 40±2°, 90 TO 95%, 96h. | | | | | | | | SIGNAL CONTACT : 90m MAX | | | | | | | | |
| (STEADY STATE) | | | | | | | | | | | POWER CONTACT : 30mΩ MAX | | | | | | l _x | l _ l | |
| SULPHUR DIOXIDE | | | | | | | | | | | ② INSULATION RESISTANCE: 25MΩ MIN ③ NO DAMAGE, CRACK OR LOOSENESS | | | | | | ^ | | |
| | | | | | | | | | | | OF PARTS. | | | | | | | | |
| SULPHUR DIOXIDE | | | EXPOSED IN 25 PPM FOR 96h, 25°C, 75±5%RH. | | | | | | | | ① CONTACT RESISTANCE: | | | | | | | | |
| | | | (Test standard : JIS C 60068) | | | | | | | | SIGNAL CONTACT: 90mΩ MAX POWER CONTACT: 30mΩ MAX | | | | | | l _× | _ | |
| | | | | | | | | | | | ② NO DAMAGE, CRACK OR LOOSENESS | | | | | | | ^ | |
| | | | | | | | | | | | OF PARTS. | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | |
| | ARKS | | DRAWN I | | | | | | | DESIGNED CHECKED APPROVED R | | | | | | RELEA | SED | | |
| | | LUDE THE TEMPE | RATURE | E RISING | BY CU | IRRENT. | | S.H.PA | | | S.H.PARK H.W.J | | | | | EN | _ | | |
| | 2 : MAX | (12A AT TOTAL P | IN CONTACTS. | | | | | | | | | | | | | 20.04 | | | |
| Unles | ss other | wise specified, ref | er to JIS C 5402 and IEC 60512 | | | | 2 | 20.04.09 | | | 20.04.09 20.04.09 20.04.09 | | | | DEI | ידל | | | |
| Note | | | TEST AT: ASSURANCE TEST | | | | | X: APPLICABLE | | | T | | | | | | | | |
| | HIRO | SE KOREA C | O.,LTD. SPECII | | |) FIC | ICATION SHEET | | | PART NO. | | | | | | | | | |
| | | | ∵ .,∟।। | | | | | | BM23PF0.8-44DS-0.35\ | | | | | | 5V(89 | 95) | | | |
| | E NO.(C | DLD) | | DRAWING NO. | | | | | COL | DE NO. 1 | | | | | | | | 1/ | |
| CL | | | ELC4-632595-95 | | | | | | | | CL 6644-0065-0-895 | | | | | | | / 1 | |