

| APPLICABLE STANDARD |                             |                          |                           |                        |
|---------------------|-----------------------------|--------------------------|---------------------------|------------------------|
| RATING              | OPERATING TEMPERATURE RANGE | -35°C TO +85°C (NOTES 1) | STORAGE TEMPERATURE RANGE | -10°C TO +60°C         |
|                     | VOLTAGE                     | 30V AC                   | APPLICABLE CONNECTOR      | BM10*(**)-*DS-0.4V(**) |
|                     | CURRENT                     | 0.3A                     |                           |                        |

### SPECIFICATIONS

| ITEM | TEST METHOD | REQUIREMENTS | QT | AT |
|------|-------------|--------------|----|----|
|------|-------------|--------------|----|----|

|                     |   |                       |   |   |
|---------------------|---|-----------------------|---|---|
| <b>CONSTRUCTION</b> |   |                       |   |   |
| GENERAL EXAMINATION | CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT. | ACCORDING TO DRAWING. | X | X |
| MARKING             | CONFIRMED VISUALLY.                             |                       | X | X |

|                                 |                            |                            |   |   |
|---------------------------------|----------------------------|----------------------------|---|---|
| <b>ELECTRIC CHARACTERISTICS</b> |                            |                            |   |   |
| CONTACT RESISTANCE              | 20mV AC OR LESS 1kHz, 1mA. | 200mΩ MAX.                 | X | — |
| INSULATION RESISTANCE           | 100V DC.                   | 50MΩ MIN.                  | X | — |
| VOLTAGE PROOF                   | 100V AC FOR 1 min.         | NO FLASHOVER OR BREAKDOWN. | X | — |

|                                   |                                      |   |   |   |
|-----------------------------------|--------------------------------------|---|---|---|
| <b>MECHANICAL CHARACTERISTICS</b> |                                      |   |   |   |
| MECHANICAL OPERATION              | 500TIMES INSERTIONS AND EXTRACTIONS. | ① CONTACT RESISTANCE: 200mΩ MAX.<br>② NO DAMAGE, CRACK OR LOOSENESS OF PARTS. | X | — |
|                                   |                                      |   |   |   |

| △ | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|-------|--------------------------|----------|---------|------|
| △ |       |                          |          |         |      |

|  |          |                |  |
|--|----------|----------------|--|
| REMARKS<br>NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT<br><br>Unless otherwise specified, refer to JIS C 5402 and IEC 60512 | APPROVED | KH. IKEDA      |  |
|  | CHECKED  | KY. MIDORIKAWA |  |
|  | DESIGNED | NY. YAMASHIRO  |  |
|  | DRAWN    | SH. HOSODA     |  |

|  |             |                |
|--|-------------|----------------|
| Note QT:Qualification Test AT:Assurance Test X:Applicable Test | DRAWING NO. | ELC4-321364-53 |
|--|-------------|----------------|

|            |                           |          |                      |      |
|------------|---------------------------|----------|----------------------|------|
| <b>HRS</b> | SPECIFICATION SHEET       | PART NO. | BM10JC-*DP-0.4V (53) |      |
|            | HIROSE ELECTRIC CO., LTD. | CODE NO. | CL684                | △ 1/ |