

|   |       |                          |    |      |      |   |       |                          |    |      |      |
|---|-------|--------------------------|----|------|------|---|-------|--------------------------|----|------|------|
| △ | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE | △ | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
| △ |       |                          |    |      |      | △ |       |                          |    |      |      |
| △ |       |                          |    |      |      | △ |       |                          |    |      |      |

|                     |                             |                  |                           |                    |
|---------------------|-----------------------------|------------------|---------------------------|--------------------|
| APPLICABLE STANDARD |                             |                  |                           |                    |
| RATING              | OPERATING TEMPERATURE RANGE | -55 °C TO +85 °C | STORAGE TEMPERATURE RANGE | — °C TO — °C       |
|                     | VOLTAGE                     | —                | OPERATING HUMIDITY RANGE  | — % TO — %         |
|                     | CURRENT                     | —                | APPLICABLE CABLE          | DIAMETER MAX φ 6.0 |

**SPECIFICATIONS**

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

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

|                                   |   |   |   |   |
|-----------------------------------|---|---|---|---|
| <b>MECHANICAL CHARACTERISTICS</b> |   |   |   |   |
| VIBRATION                         | FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, — m/s <sup>2</sup> AT 2 h, FOR 3 DIRECTIONS. | NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. | ○ | — |
| SHOCK                             | 490 m/s <sup>2</sup> DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.                   |   | ○ | — |

|                                      |  |   |   |   |
|--------------------------------------|--|---|---|---|
| <b>ENVIRONMENTAL CHARACTERISTICS</b> |  |   |   |   |
| RAPID CHANGE OF TEMPERATURE          | TEMPERATURE -55 → 5~35 → 85 → 5~35 °C<br>TIME 30 → 2~3 → 30 → 2~3 min<br>UNDER 5 CYCLES. | NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. | ○ | — |
| CORROSION SALT MIST                  | EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.  | NO HEAVY CORROSION.                       | ○ | — |

|  |                    |                    |                 |                |          |
|--|--------------------|--------------------|-----------------|----------------|----------|
| REMARKS  | DRAWN              | DESIGNED           | CHECKED         | APPROVED       | RELEASED |
|  | <i>M. Shingama</i> | <i>M. Shingama</i> | <i>Y. Enami</i> | <i>H. Miwa</i> |          |
| Unless otherwise specified, refer to JIS C 5402. | 02.4.8             | 02.4.8             | 02.4.8          | 02.04.09       |          |

|  |                            |
|--|----------------------------|
| Note QT:Qualification Test AT:Assurance Test ○:Applicable Test |                            |
| <b>HRS</b> HIROSE ELECTRIC CO., LTD.                           | SPECIFICATION SHEET        |
| CODE NO.(OLD)  | DRAWING NO. ELC4-123778-01 |
|  | CODE NO. CL230             |
|  | PART NO. DX30M- * *-CV(10) |
|  | 1/1                        |

TO  
Q1