

#### **Products affected** 1

| Product hierarchy no. *                         |                  | Part no.                       | SBU            |                 | Type / Descr | iption C       | Customer part no. |                 |        |
|---|------------------|--------------------------------|----------------|-----------------|--------------|----------------|-------------------|-----------------|--------|
| SBU PG  | PGU <sup>·</sup> | Туре                           |                |                 |              |                |                   |                 |        |
| 02 005  | 016              | 0000002207                     | See list below | Entry Power Mod | ul           | 4707           |                   |                 |        |
| *SBU (2-digit) / PG (3-digit) / Type (10-digit) |                  |                                |                |                 |              |                |                   |                 |        |
|   |                  |                                | JI - ( 5 -)    |                 |              |                |                   |                 |        |
| List of p                                       | oart nu          | imbers affected                |                |                 |              |                |                   |                 |        |
| List of p<br>4707.10                            |                  | mbers affected<br>4707.1000.21 | 1              | 4707.1300.21    | 4707.2000    | 4707.2000.03.1 | 4707.200          | 00.03.2 4707.20 | 000.21 |

#### 2 Type of change

4707.9100.01 4707.9110

Change of material, V-Lock cord retaining feature as standard, dimensions for rear mounting cut-out increased and changes of installation depth.

#### 3 Detailed description of change

- Material change from PA6 to PA66/6 to pass the enhanced requirements of glow wire test acc. \_ to IEC 60695-2-12 and -13
- V-Lock feature integrated as standard (not an option anymore) -
- Minor changes of some dimensions to comply with the IEC 60320 standard sheet C14 \_
- Increased Panel cut-out for rear mounting



New with V-Lock







Solder terminals QC-terminals 6.3x0.8 mm QC-terminals 4.8x0.8 mm

E= 36.70 mm E= 41 mm E= 39.70 mm





Solder terminals QC-terminals 6.3x0.8 mm QC-terminals 4.8x0.8 mm (E= 39.50 mm)



| 4707 Entry Power Modul |            |              |             |                  |          | 0118.2211 |  |
|------------------------|------------|--------------|-------------|------------------|----------|-----------|--|
| creation date          | created by | release date | released by | notification no. | revision | page      |  |
| 2014-04-08             | hotzar     | 2014-09-19   | hotzar      | 26073            | _        | 1 of 2    |  |
|                        |            |              |             |                  |          |           |  |



Panel cut-out for front mounting (unchanged)





Panel cut-out for rear mounting (new)

As the V-Lock is now a standard feature, the material numbers with index .21 are obsolete and will be replaced by the standard number:

| 4707.1000.21 → | 4707.1000 |
|----------------|-----------|
| 4707.1300.21 → | 4707.1300 |
| 4707.2000.21 → | 4707.2000 |
| 4707.2300.21 → | 4707.2300 |
|                |           |

# 4 Reason of change

- The new material meets the requirements of IEC 60335-1 for appliances in attended use. This includes the enhanced requirements of glow wire tests according to IEC 60695-2-12 and -13
- Change of the connector form dimension to meet the requirements of the standard.
- V-Lock feature implemented as a standard feature.

# 5 Release date

The change will be rolled-out starting ww 39/2014.

### 6 Impact of change and recommended action

| Form:            | Height, width and depth of front collar increased  |
|------------------|--|
| Fit:             | Larger panel cut-out for rear mounting             |
| Function:        | V-Lock feature is standard (not an option anymore) |
| Production Site: | N/A  |
| Product Label:   | N/A  |

# 7 Reference Documents / Attachments

| Kind of document | Document number | Remarks |
|------------------|-----------------|---------|
| Data Sheet 4707  |                 |         |

| 4707 Entry Power Modul |            |              |             |                  |          | 0118.2211 |  |
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