



## DOCUMENT CHANGE REQUEST

DCR number 216 Changes required for: General

Date: 2005/12/02

Date sent: 2005/12/02

Originator: Philippe Baviere

Organisation: CNES

Status: IMPLEMENTED

Title: Switches Thermostatic Bimetallic SPDT Opening Contact

Number: 3702/001 Issue: 3

Other documents affected:

Page:

Table 1(b) and Figure 1 page 7

Paragraph:

Table 1(b) and Figure 1 page 7

Original wording:

Proposed wording:

Table 1(b)

Item 1 column 2 : delete d.c.

Item 2 column 2 : delete d.c.

column 4 change 6 to 8

Add a new item 3 : Contact Resistance - Rc - 50 - mOhms

Renumber items 3 and 4 as items 4 and 5

Add an item 6 : Soldering Temperature - T<sub>sol</sub> - +260 - °C - Note 1

Add a note 1 : "Duration 10 seconds maximum, the same terminal shall not be resoldered until 3 minutes have elapsed."


Figure 1 : Substitute the figure by the following :

Justification:

Clarification of Table 1(b).

According to a derating of 50% in our projet, the Overload shall be tested at twice the rated current value. COMEPA agreed this new disposition.

The new presentation of figure 1 is more standard than the other.

Attachments:
DCR216att.pdf, null
Modifications:
Replace the proposed wording by the following:  Table 1(b) Maximum Ratings: Item 1 column 2 : delete d.c. Item 2 column 2 : delete d.c. Item 1 column 6 : add remark: "see Figure 1 for derating" Add an item 5 : Soldering Temperature - T <sub>sol</sub> - +260 - °C - Note 1 Add a note 1 : "Duration 10 seconds maximum, the same terminal shall not be resoldered until 3 minutes have elapsed."  Figure 1 : Substitute the figure by the following :(as per original DCR)  Para. 4.2.4 Deviations from Qualification Tests Add new item (b) as follows and relabel the existing (b) as (c): "(b) Para. 9.16, Overload: Overload current shall be 2 times rated current."  Para. 4.2.5 Deviations from Lot Acceptance Tests Add new item (b) as follows and relabel the existing (b) as (c): "(b) Para. 9.16, Overload: Overload current shall be 2 times rated current."
Approval signature:

Date signed:
2005-12-02

