DOCUMENT CHANGE REQUEST

DCR number 216	Changes required for: General	Originator: Philippe Baviere
Date: 2005/12/02	Date sent: 2005/12/02	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 - Tsol - +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:

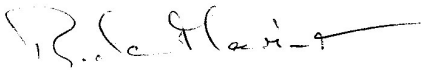
Table 1(b) Maximum Ratings:
Item 1 column 2 : delete d.c.
Item 2 column 2 : delete d.c.
Item 1 column 6 : add remark: "see Figure 1 for derating"
Add an item 5 : Soldering Temperature - Tsol - +260 - °C - Note 1
Add a note 1 : "Duration 10 seconds maximum, the same terminal shall not be resoldered until 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."

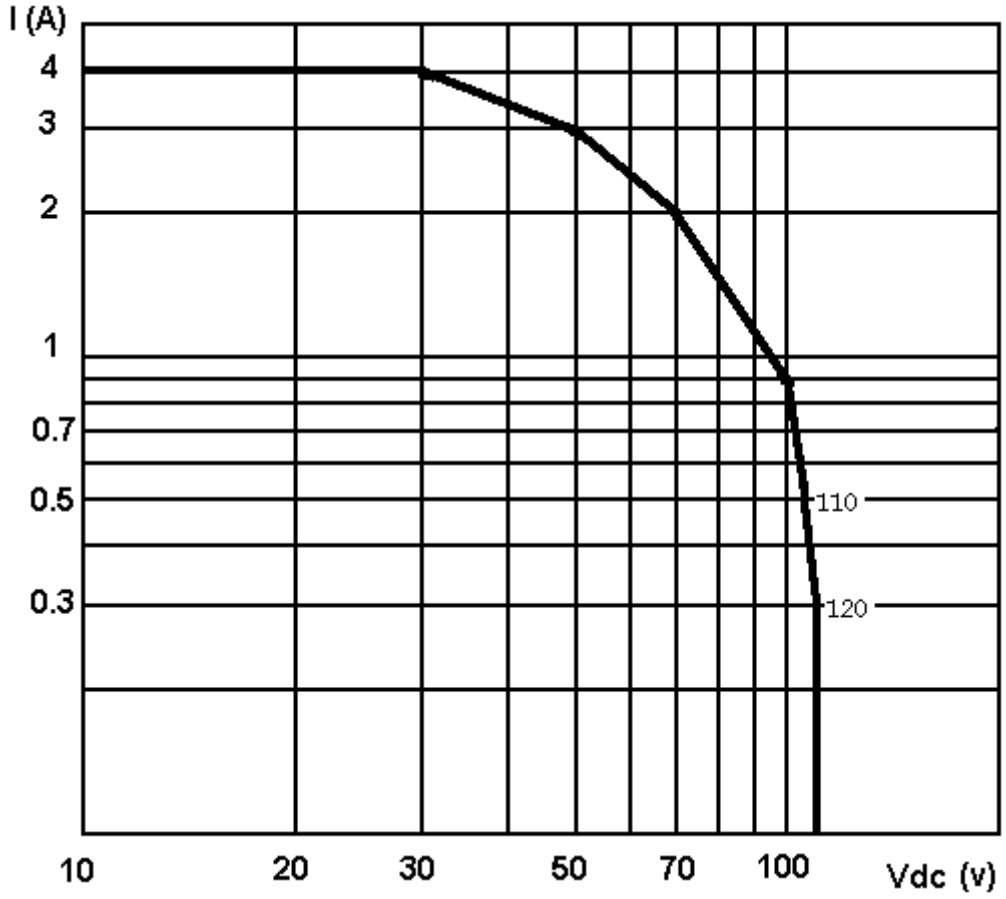
Para. 4.2.5 Deviations from Lot Acceptance Tests
Add new item (b) as follows and relabel the existing (b) as (c):
"(b) Para. 9.16, Overload: Overload current shall be 2 times rated current."

Approval signature:



Date signed:

2005-12-02


I (A)
4
3
2
1
0.7
0.5
0.3
110
120
10
20
30
50
70
100
Vdc (v)