

asefa

association
de stations d'essais françaises
d'appareils électriques

membre de CERTIFELEC

File nr : 26.122

Platform : H01 - H02

Record of proving test n° H01.99.13

Issued to : SOCOMEC S.A.
1 - 4 route de Westhouse
B.P. 10
67230 BENFELD
France



Apparatus tested : Busbar support

reference : SB C 20

manufacturer : SOCOMEC
1 - 4 route de Westhouse
B.P. 10
67230 BENFELD
France

date(s) of receipt : 1st of October 1999

Purpose of the tests : Verification of conformity to § 8.2.2 of IEC 439-1 (November 1992) + A1 (1995) + A2 (1996) and NF EN 60439-1 (October 1994) + A1 (April 1996) + A11 (May 1996) + A2 (April 1997) standards

Rated characteristics : Rated insulation voltage (Ui) = 1 000 V
Rated impulse withstand voltage (Uimp) = 12 kV

Date(s) of test(s) : 4th of October 1999

This record proving test comprises : 20 pages

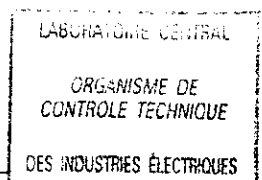
The results obtained during tests entered in this record of proving test justify the rated characteristics assigned by the manufacturer as stated above.

Date of issue : 15th of October 1999

The commissioned representative
Denis HAENSEL (Authorized representative)

the expert of the technical inspection bureau

F. BRUEL



This document results from tests carried out on a sample. It does not prejudice the compliance of the whole manufactured products with the tested specimen.

this record of proving test shall not be reproduced, except in full.

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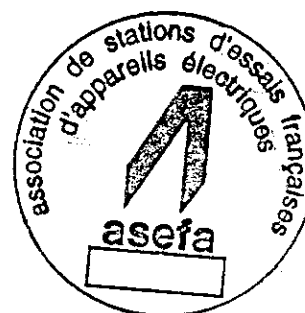
Description of the tested material

Designation :

Busbar support

Type :

SB C 20



Rated characteristic :

Rated insulation voltage (Ui) = 1 000 V

Rated impulse withstand voltage (Uimp) = 12 kV

Short-circuit withstand strength (See report L01A-99.11)

Range :

Supports : 3 poles according to drawing S675925 on page 10
4 poles according to drawing S675924 on page 11

Bars adaptation plugs: for 2 bars according to drawing S675990 on page 12
for 4 bars according to drawing S675991 on page 13

diameter of screw : 8mm

Tightening torque : 5Nm

Steel quality : 6.8

Mounting drawing on page 14.

Tested samples

Sample Nr	Bars width	Bars height	Number of bars per pole	Drawing
1 & 2	5 mm	80 mm	1	PFFC900022 on page 15
3 & 4	5 mm	125 mm	1	PFFJ900022 on page 16
5 & 6	5 mm	125 mm	4	PFFD900022 on page 17
7 & 8	10 mm	80 mm	1	PFFE900022 on page 18
9 & 10 & 13	10 mm	160 mm	1	PFFF900022 on page 19
11 & 12	10 mm	160 mm	2	PFFG900022 on page 20