

# CERTIFICATE

KEMA No.: 98.1742.05

Issued to:

Applicant:

**Socomec S.A.**

**1-4, Route de Westhouse**

**BENFELD, France**

Manufacturer/Licensee:

**Socomec S.A.**

**1-4, Route de Westhouse**

**BENFELD, France**

Product : switch-disconnector

Trade name : SOCOMEC

Type/model : SIRCO 400A

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60947-3:1992
- an inspection of the production location according to CCA Group Operational Document CCA 204
- a certification agreement with the number 901003

KEMA hereby grants the right to use the KEMA certification mark



The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: July 22, 1999

C.M. Boschloo  
Certification Manager

© Integral publication of this certificate is allowed

**N.V. KEMA**

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ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



**SPECIFICATION OF THE CERTIFIED PRODUCT**

**Product data**

product : switch-disconnector  
 trade name : SOCOMEC  
 type : SIRCO 400A  
 number of poles : 3 and 4-poles  
 rated insulation voltage (Ui) : 1000 Vac  
 conditional free air thermal current (Ith) : 400 A  
 ratings/utilization category : AC-23A  
 415 V 400 A  
 rated short-time withstand current (Icw) : 13 kA - 1,0 s  
 rated short-circuit making capacity : 26 kA peak  
 (Icm)  
 rated conditional short-circuit current : 100 kA when protected with fuse-links limiting  
 the cut-off current to a maximum of 42,0 kA  
 and the Joule integral to a maximum of  
 1700 kA<sup>2</sup>s.  
 Fuse-links during test: manufacturer  
 SOCOMEC, type gl/gG, 400 A, 500 V, 100 kA  
 rated impulse withstand voltage : 12 kV  
 operational performance : category A  
 without current : 4000 operating cycles  
 with current : 1000 operating cycles  
 mechanical durability : 10000 operating cycles  
 connection : cable lugs

**TESTS**

**Test requirements**

EN 60947-3:1992 + C:1997-06 + A1:1995 + A2:1997

**Test results**

The test results are laid down in KEMA test file 98.1742.05.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : L.J.W. van Megen



blz M.T.H. van Gemen

Checked by : H.L. Schendstok



**FACTORY-LOCATION(S)**

Socomec S.A.  
 1-4, Route de Westhouse, BENFELD, France

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