

CERTIFICATE

KEMA no.: 94.7026.01

Issued to:

Applicant:

**Gebr. Berker GmbH & Co.
Klagebach 38
SCHALKSMÜHLE, Germany**

Manufacturer/Licensee:

**Gebr. Berker GmbH & Co.
Klagebach 38
SCHALKSMÜHLE, Germany**

Product : rocker switches

Trade name : BERKER

Type/model : 6RW2-...

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 61058-1:1992 + A1:1993
- an inspection of the production location according to CCA Group Operational Document CCA 204
- a certification agreement with the number 984620.

KEMA hereby grants the right to use the KEMA certification mark



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

This certificate is issued on: July 19, 1999



C.M. Boschloo
Certification Manager

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N.V. KEMA

Utrechtseweg 310, 6812 AR Arnhem, The Netherlands
P.O. Box 9035, 6800 ET Arnhem, The Netherlands
Telephone +31 26 3 56 28 50, Telefax +31 26 3 51 49 22

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

| | |
|-------------------------------|---|
| product | : rocker switches |
| trade name | : BERKER |
| type | : 6RW2-... |
| rated current | : 6(3) A |
| rated voltage | : 250 V~ |
| pattern numbers | : 1, 2, 4, 4/2, 6 and 6/2 |
| type reference | : common type |
| circuit to be controlled | : resistor and motor |
| temperature limit | : T125 |
| type of disconnection | : normal |
| frequency of operation | : 10 000 operating cycles |
| design | : unenclosed |
| class | : for class II appliances |
| degree of protection | : IP00 |
| degree of pollution | : normal |
| application category | : D |
| insulating material | : tracking resistant (250 V) |
| terminals | : tab-terminals (6.3 x 0.8 mm), not intended for the connection of external supply cables or flexible cords |
| series resistor of pilot lamp | : 220 K Ω |
| description | : body of thermoplastic material, all colours, with the exception of pattern numbers 4/2 and 6/2 the switches may be provided with a pilot lamp |
| markings | : are shown on the body |

TESTS**Test requirements**

EN 61058-1:1992 + A1:1993.

Test results

The test results are laid down in KEMA test file 94.7026.01.

N.V. KEMA

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Remarks

Nomenclature breakdown

1) 2)

6WR2 - . . .

1) 1, 2, 41, 4, 61, or 6 for the pattern numbers 1, 2, 4, 4/2, 6 or 6/2.

2) various letters and numbers for customer specified variations. This certificate replaces our test report 94.7026.01 dated 1994-01-20 and is also based on the results of that test report.

Conclusion

The examination proved that all test requirements were met.

Tested by : J.C. Hendriksen Checked by : H.R.M. Barends **FACTORY-LOCATIONS**Gebr. Berker GmbH & Co.
Klagebach 38, Schalksmühle, GermanyBerker Polska Sp.z.o.o.
Ul. Svedzka 19, Kornik, Poland**N.V. KEMA**Utrechtseweg 310, 6812 AR Arnhem, The Netherlands
P.O. Box 9035, 6800 ET ARNHEM, The Netherlands
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CERTIFICATE

KEMA no.: 94.7026.02

Issued to:

Applicant:

**Gebr. Berker GmbH & Co.
Klagebach 38
SCHALKSMÜHLE, Germany**

Manufacturer/Licensee:

**Gebr. Berker GmbH & Co.
Klagebach 38
SCHALKSMÜHLE, Germany**

Product : rocker switches

Trade name : BERKER

Types/models : 16RW2-...

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 61058-1:1992 + A1:1993
- an inspection of the production location according to CCA Group Operational Document CCA 204
- a certification agreement with the number 984620.

KEMA hereby grants the right to use the KEMA certification mark



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

This certificate is issued on: August 20, 1999

C.M. Boschloo
Certification Manager

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ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

| | |
|-------------------------------|---|
| product | : rocker switches |
| trade name | : BERKER |
| types | : 16RW2-... |
| rated current | : 16(5) A |
| rated voltage | : 250 V~ |
| pattern numbers | : 1, 2, 4, 4/2, 6 and 6/2 |
| type reference | : common type |
| circuit to be controlled | : resistor and motor |
| temperature limit | : T125 |
| type of disconnection | : normal |
| frequency of operation | : 10 000 operating cycles |
| design | : unenclosed |
| class | : for class II appliances |
| degree of protection | : IP00 |
| degree of pollution | : normal |
| application category | : D |
| insulating material | : tracking resistant (250 V) |
| terminals | : tab-terminals (6.3 x 0.8 mm), not intended for the connection of external supply cables or flexible cords |
| series resistor of pilot lamp | : 220 k Ω |
| description | : body of thermoplastic material, all colours, with the exception of pattern numbers 4/2 and 6/2 the switches may be provided with a pilot lamp |
| markings | : are shown on the body |

TESTS**Test requirements**

EN 61058-1:1992 + A1:1993.

Test results

The test results are laid down in KEMA test file 94.7026.02.

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This certificate replaces our test report 94.7026.02 dated 1994-01-20 and is also based on the results of that test report.

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Tested by : J.C. Hendriksen Checked by : H.R.M. Barends **FACTORY-LOCATIONS**

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Berker Polska Sp.z.o.o.
Ul. Svedzka 19, Kornik, Poland

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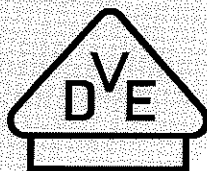
ZEICHENGENEHMIGUNG MARKS LICENCE

Gebr. Berker GmbH & Co.
Klagebach 38
58579 Schalksmühle

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Geräteschalter
Switches for appliances

die hier abgebildeten markenrechtlich geschützten Prüfzeichen für die
ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Certification Marks as shown below for the types referred to on page 2 ff.



Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 61058-1 (VDE 0630 Teil 1):1993-05 EN 61058-1:1992 + A1:1993

VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification Institute
Zertifizierungsstelle
Certification

Aktenzeichen: 134-4401-0158 / 31CEJ F34 / LL
File ref.:
Ausweis-Nr.: 126251
Licence No.:

Blatt 1
page

Weitere Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages
Offenbach, 2000-01-20

Name und Sitz des Zeichengenehmigungs-Inhabers / Name and registered seat of the Marks Licence holder

Gebr. Berker GmbH & Co., Klagebach 38
58579 Schalksmühle

Aktenzeichen / File ref.

134-4401-0158 / 31CEJ F34 / LL

Datum / Date

2000-01-20

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungsausweises Nr. 126251.
This supplement is only valid in conjunction with page 1 of the Marks Licence No. 126251.

Jahresgebühren-Einheiten /
Annual fee units

Geräteschalter Switches for appliances

10,23

Typ(en) / Type(s):

- a 6RD2-...
- b 10RD2-...

Bemessungsspannung
Rated voltage

AC 250 V

Bemessungsstrom
Rated current

a) 6(3) A

2,79

b) 10(4) A

2,79

Anzahl der Schaltzyklen
Number of operating cycles

10E3

Schalterart
Pattern number

1

2

6/1

6/2 wahlweise mit Lichtsignal

6/2 optional with signal lamp

Bemessungs-
Umgebungstemperatur
Rated ambient temperature

T125

T100 mit Lichtsignal

T100 with signal lamp

Anbringungsart
Method of mountingEinbau in Geräte der Schutzklasse II
Incorporated switch for class II appliancesSchalter der Kategorie
Switch categoryD (Glühdrahtfestigkeit 850°C)
D (glow-wire resistance 850°C)

Fortsetzung siehe Blatt 3 /
continued on page 3

VDE Prüf- und Zertifizierungsinstitut

Zeichengenehmigung

Ausweis-Nr. /
Licence No.

Beiblatt /
Supplement

126251

Name und Sitz des Zeichengenehmigungs-Inhabers / Name and registered seat of the Marks Licence holder

Gebr. Berker GmbH & Co., Klagebach 38
58579 Schalksmühle

Aktenzeichen / File ref.

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Datum / Date

2000-01-20

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 126251.
This supplement is part of the Marks Licence No. 126251.

Geräteschalter
Switches for appliances

Fertigungsstätte(n)
Place(s) of manufacture

AF Berker Polska Sp.zo.o., ul. Sredzka 19, 62-035 KORNIK, Poland

VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification Institute
Fachgebiet F34
Section F34

VDE Prüf- und Zertifizierungsinstitut

Zeichengenehmigung

Ausweis-Nr. /
Licence No.

126251

Blatt /
page

3

Name und Sitz des Zeichengenehmigungs-Inhabers / Name and registered seat of the Marks Licence holder

Gebr. Berker GmbH & Co., Klagebach 38
58579 Schalksmühle

Aktenzeichen / File ref.

134-4401-0158 / 31CEJ F34 / LL

Datum / Date

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Jahresgebühren-Einheiten /
Annual fee units

Kriechstromfestigkeit PTI 250
Proof tracking index

Weitere Angaben siehe Anlage Nr.: 1
Further information see appendix No.: 1

Ausführung Flachsteckanschluß 6,3 x 0,8 mm
Classification Tab terminals 6,3 x 0,8 mm

Summe der Jahresgebühren-Einheiten
Sum of annual fee units

15,81

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Dieser Zeichengenehmigungs-Ausweis bildet die Grundlage für die EG-Konformitätserklärung und CE-Kennzeichnung durch den Hersteller oder dessen Bevollmächtigten und bescheinigt die Konformität mit den genannten Normen im Sinne der **EG-Niederspannungsrichtlinie 73/23/EWG** mit ihren Änderungen.

This Marks Licence is the basis for the EC Declaration of Conformity and the CE Marking by the manufacturer or his agent and shows the conformity with the said standards as defined by the EC Low-Voltage Directive 73/23/EEC including amendments.

VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification Institute
Fachgebiet F34
Section F34