

# Zertifikat Certificate



**TÜV Rheinland**

Zertifikat Nr. Certificate No. Blatt Page

R 9451585

01

Ihr Zeichen Client Reference

94IZ031

Unser Zeichen Our Reference

943-MM/yy-E 9450734E01

Ausstellungsdatum Date of Issue

27.12.1994 (day/mo/yr)

Genehmigungsinhaber License Holder

Omron Corp.  
29F Crystal Tower Bldg.  
1-2-27 Shiromi  
Chuo-ku, Osaka 540  
Japan

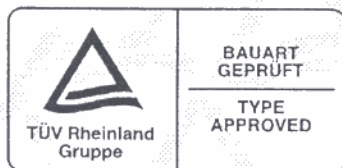
Fertigungsstätte Manufacturing Plant

Omron Izumo Co., Ltd.  
626-1 Nishi-Hayashigi-cho  
Izumo-shi, Shimane 693  
Japan

Genehmigtes Prüfzeichen  
Licensed Test Mark

Geprüft nach  
Tested Acc. to

EN 61058-1:1992/A1:1993



Zertifiziertes Produkt (Gerätebeschreibung)  
Certified Product (Description of Equipment)

Lizenzentgelte - Einheit  
License Fee - Unit

GERÄTSCHALTER (Switch)

Bezeichnung (Type Designation) : Z-15G-B 8  
Nennspannung (Rated Voltage) : AC 250V, 50/60Hz  
Nennstrom (Rated Current) : 15A  
Schalterart (Switch Type) : 1/2  
Anbringungsart (Mounting Method) : Einbau, für Geräte der Schutzklasse I  
(Built in, for class I equipment)  
Kontaktöffnungsweite (Contact gap) : 0,5mm  
Schutzart (Protection degree) : IP00

ANLAGE (Appendix): 1



A/08285



Zertifizierungs-und Prüfstelle  
für Gerätesicherheit  
Produktzertifizierung

*K. Heinz*

i.A. Dipl.-Ing. K. Heinz

Dem Zertifikat liegt die Prüfzeichenordnung der Prüfstelle zugrunde  
The Test Mark Regulation is an integral part of this certificate

# Zertifikat Certificate



Zertifikat Nr. *Certificate No.*  
R 9451585

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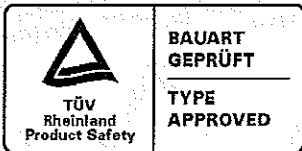
<i>Ihr Zeichen Client Reference</i>	<i>Unser Zeichen Our Reference</i>	<i>Ausstellungsdatum</i>	<i>Date of Issue</i> (day/mo/yr)
07IZ021	ZO-HHI- 09450734 005	22.01.2008	

**Genehmigungsinhaber *License Holder***  
Omron Corp.  
Shiokoji Horikawa, Shimogyo-ku  
Kyoto-shi, Kyoto  
600-8530 JAPAN

**Fertigungsstätte *Manufacturing Plant***  
Omron Izumo Co., Ltd.  
626-1 Nishi-Hayashigi-cho  
Izumo-shi, Shimane  
693-0073 JAPAN

## Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*  
EN 61058-1:2002



**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

Schalter Switch

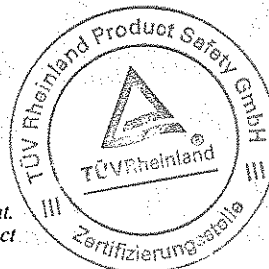
Change

Test Requirement : EN 61058-1:1992+A1

changed to : (see above)

ANLAGE (Appendix): 1.3

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.



Zertifizierungsstelle

**TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln**

Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Dipl.-Ing. M. Geiser

# Zertifikat Certificate



Zertifikat Nr. *Certificate No.*  
R 9451585

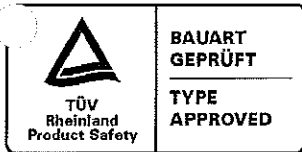
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<i>Ihr Zeichen Client Reference</i>	<i>Unser Zeichen Our Reference</i>	<i>Ausstellungsdatum</i>	<i>Date of Issue</i> (day/mo/yr)
08IZ014	ZO-HHI- 09450734 006	15.07.2008	

<i>Genehmigungsinhaber License Holder</i>	<i>Fertigungsstätte Manufacturing Plant</i>
Omron Corp. Shiokoji Horikawa, Shimogyo-ku Kyoto-shi, Kyoto 600-8530 JAPAN	Ytec Ltd. 22-1 Kawasaki Yonago-shi, Tottori 683-0852 JAPAN

## Prüfzeichen *Test Mark*

Geprüft nach *Tested acc. to*  
EN 61058-1:2002+A2



Zertifiziertes Produkt (*Geräteidentifikation*)  
*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

Schalter Switch

Additions

Test Requirement: EN 61058-1/A2:2008

Type Designation: Z-ii iii iv v vi vii-viii ix x-xi 10  
ii - xi = see Appendix 1.4

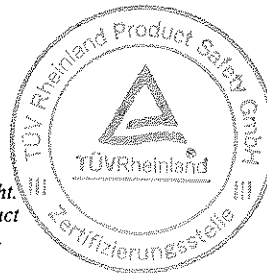
Rated Voltage : AC250V(Z-15) / AC125V(Z-01) / DC30V(Z-01)  
Rated Current : 15A / 0,1A / 0,1A  
Contact Gap (iii): H: 0,25mm,  
G: 0,55mm

Remarks: Reissue of R 9451585 page 02 and 03, due to change of suffix. The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.

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ANLAGE (Appendix): 1.4

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
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Zertifizierungsstelle

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln  
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Dipl.-Ing. M. Geiser

Constructional Data Form (EN 61058-1)

TYPE NOMENCLATURE:

Z - 15 G Q22 N A 55 - 3 B5 V - K  
i ii iii iv v vi vii viii ix x xi

i - Basic type designation

ii - Rating

01 - 0.1A, 30VDC; 0.1A, 125VAC

15 - 15A, 250VAC

iii - Contact gap

H - 0,25mm

G - 0,55mm

iv - Actuator

Blank

- Pin plunger type

D

- Short plunger type

K, K3, K6

- Long plunger type

L, L2, L4, L42, L5

- Leaf lever type

M, M2, M22

- Reverse action hinge lever type

N21, or N22

- Panel mount type

Q, Q3, Q8, Q21, or Q22

- Panel mount type

S

- Extended pin type

W, W2, W21, W22, W24,

- Hinge lever type

W25, W277, W2277, W2377,

W280, W2280, W3, W32, W34,

W35, W4, W44, W46, W49,

W52, W54, W78

v - Material of roller actuator

Hinge and leaf lever type with roller -

Blank or N - Resin

S

- Stainless steel

Panel mount type with roller -

Blank - Stainless steel

N

- Resin

vi - Shape of case

Blank - Standard

A - With protrusion for protective cover

Köln, den

08. 6. 02

HHI

TÜV Rheinland  
Product Safety GmbH

Omron Izumo Co., Ltd.

(Place)

May 28, 2008

(Date)

M. Nakashima

(Stamp and Signature of Applicant)

**Constructional Data Form (EN 61058-1)**

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vii – Protective construction and rubber material

- Blank – General type, without rubber
- 55 – Drip proof type (chloroprene rubber)
- 551 – Drip proof type (special shape of nitrile butadiene rubber)
- 552 – Drip proof type (special shape of silicone rubber)
- 553 – Drip proof type (butadiene rubber)
- 556 or 559 – Drip proof type (silicone rubber)
- 557 – Drip proof type (nitrile butadiene rubber)
- 558 – Drip proof type (fluorine rubber)

viii – Contact form

- Blank or 1 – SPDT (N.C. and N.O.)
- 2 – SPDT (N.C.)
- 3 – SPDT (N.O.)

ix – Terminal variations

- Blank – Solder terminal
- B, B2, or B5 – Screw terminal

x – Terminal protective cover ( just in case when item VI is A)

- Blank – Without cover
- V – With cover

xi – Mounting hole diameter

- Blank – 4,2 mm
- K, K1, K5 – 3,56 mm

Köln, den

08. 6. 02

HHI

**TÜV Rheinland**  
Product Safety GmbH

*Omron Izumo Co, Ltd.*  
(Place)

*May 28, 2008*  
(Date)

*H. Nakashima*

(Stamp and Signature of Applicant)