



EC Declaration of Conformity

We hereby declare that the following product is in conformity with the requirements of the following EC Directives:

Product: Type A22E series
Emergency stop pushbutton switch with Directive opening action

No. of Directive : 2006/42/EC including amendments

Title of Directive : Machinery Safety Directive

This product is designed and manufactured in accordance with the following standards :


Machinery safety : EN60947-5-1: 2004
EN60947-5-5/A1: 2005,

Description of Product

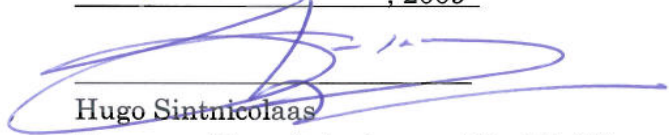
These devices feature direct opening action according to EN60947-5-1 and are intend for safety-related application in machinery.

Year of CE marking : 2002

Manufacturer :

Name : Omron Corporation,
Industrial Automation Company,
Business Development Dept. Safety Division
Address : Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600- 8530 Japan
Date : 12.11, 2009
Signed : 
Yoshinori Matsueda
Manager

Representative in EU:

Name: Omron Europe B.V.
Address: Zilverenberg 2, 5234 GM, 's-Hertogenbosch, The Netherlands
Date: 15.12, 2009
Signed: 
Hugo Sintnicolaas
European Manufacturing and Quality Manager



Product Service

CERTIFICATE

No. B 09 12 39656 194

Holder of Certificate: **Omron Corporation**

Shiokoji Horikawa, Shimogyo-ku
Kyoto
600-8530 JAPAN

Production
Facility(ies):

23708

Certification Mark:



Product:

**Emergency switch off
Emergency Stop Pushbutton Switch
with Direct Opening Action**

Model(s):

**A22E II - III - IV - V VI VII VIII - IX - X
(See Certificate Attachment 1 for nomenclature)**

Parameters:

AC:	220VAC / 3,0A 50-60Hz (AC-15)
DC:	24VDC / 1,5A (DC-13)
DC:	125VDC / 0,55A (DC-13)
DC:	250VDC / 0,27A (DC-13)
Protection class:	II
Protection degree:	IP6X or IP40 (for customer code X: AP only)

(See suffix IX of nomenclature in attachment 1)

Pollution degree:	3
Overvoltage category:	III
Conditional short circuit current:	100 A
Electrical:	300000 Cycles
Mechanical:	300000 Cycles

Remark:

When installing/inserting the equipment all requirements of the mentioned test standards must be fulfilled.

Tested according to: EN 60947-5-1:2004
EN 60947-5-5/A1:2005

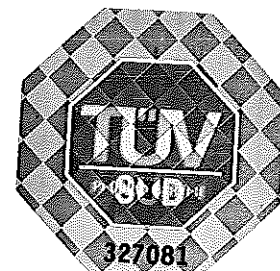
The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 73512409

Date, 2009-12-22

(Shigehisa Ishikawa)

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Certificate Attachment 1
Certificate No.

B 09 12 39656 194

Nomenclature

Emergency Stop Pushbutton Switch

A22E □ - □□ - □□ - □ □ □ □ - □ - □

I II III IV V VI VII VIII IX X

I.: Basic Type

II.: Lighted type or Non-lighted type

Blank : Non- lighted type

L : Lighted type

(Available only for the 40-dia.push lock, turn-reset models.)

III.: Head size/lock and reset mechanism

MP : 40 dia./Push-lock, Pull-reset

LP : 60 dia./Push-lock, Pull-reset

S : 30 dia./Push-lock, Turn-reset

M : 40 dia./Push-lock, Turn-reset

L : 60 dia./Push-lock, Turn-reset

SK : 30 dia./Push-lock, Key-reset

MK : 40 dia./Push-lock, Key-reset

IV.: Light source

Blank : Non-lighted

6D : LED 6VDC

6A : LED 6VAC

12A : LED 12VAC/DC

24A : LED 24VAC/DC

T1 : LED 24VAC/DC input voltage 100VAC, with voltage reduction unit

T2 : LED 24VAC/DC input voltage 200VAC, with voltage reduction unit

V.: Number of Normally Open Contact

0 : Without NO Contact

1 : With 1-NO Contact

2 : With 2-NO Contacts

3 : With 3-NO Contacts

4 : With 4-NO Contacts

5 : With 5-NO Contacts

VI.: Number of Normally Closed Contact

1 : With 1-NC Contact

2 : With 2-NC Contacts

3 : With 3-NC Contacts

4 : With 4-NC Contacts

5 : With 5-NC Contacts

6 : With 6-NC Contacts

VII.: Contact material

Blank : AgNi or Ag+Cu

S : AgNi+Au or Ag+Cu+Au



Product Service

Certificate Attachment 1
 Certificate No.

B 09 12 39656 194

VIII. : Switch unit

- Blank : A22-10* or A22-01* are used.
- X : A22-20* or A22-02* are used.

IX.: Pushbutton marking

- Blank : Standard
- EMO : EMO
- EMS : EMS

X.: Customer code

- Blank : Standard
 - AP : Customer code (Protection degree: IP40)
 - # : Customer code
- Maximum 6 digit number(s) and/or letter(s)

Switch Unit

A22 - □□ □

I II III

I.: Basic type

II.: Contact form

- 01 : SPST-NC
- 02 : DPST-NC
- 20 : DPST-NO
- 10 : SPST-NO
- 11 : SPST-NC, SPST-NO (For optional use only)

III.: Contact material

- Blank : AgNi or Ag+Cu
- S : AgNi+Au or Ag+Cu+Au

Lamp Unit

A22 - □□□

I II

I.: Basic type

II.: Ratings of light source and input voltage

- TN : Without voltage reduction unit
- T1 : LED 24VAC/DC input voltage 110VAC, with voltage reduction unit
- T11 : LED 24VAC/DC input voltage 120VAC, with voltage reduction unit
- T2 : LED 24VAC/DC input voltage 220VAC, with voltage reduction unit
- T22 : LED 24VAC/DC input voltage 240VAC, with voltage reduction unit

*Note 1: A22- II III can be replaceable for service parts.

*Note 2: A22-T11 and A22-T22 series are not used for Switches or Indicators in the previous page.

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