



IEC SYSTEM FOR CONFORMITY
TESTING TO STANDARDS FOR
SAFETY OF ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

Ref. Certificate No.

CH-2127

CB TEST CERTIFICATE

Issued by: Electrosuisse

Registration date: 2002-08-13

Product: Switches and signal indicators for appliances

Applicant: EAO AG Tannwaldstrasse 88, Switzerland
CH-4601 Olten

Manufacturer: EAO AG Tannwaldstrasse 88, Switzerland
CH-4601 Olten

Factory: EAO AG Tannwaldstrasse 88, Switzerland
CH-4601 Olten

Rating and principal characteristics: 5A, 250VAC; 0.3A, 50VAC; IP65, 5E4, 25T55 (see page 2-4)
Signal indicator: 48V, max. 1.3W

Trade mark (if any): eao


Model/Type reference: Series 61 (see page 2-4)

Additional information: National differences: not tested

Sample of product tested to be in conformity with IEC: 61058-1(ed.2) Additional standard tested:
IEC 61058-1(ed.2);am1

Test Report Ref. No: 02-IK-0027.02

This CB Test Certificate is issued by the
National Certification Body

electrosuisse 

Electrosuisse
Luppenstrasse 1, CH 8320 Fehraltorf,
Switzerland

Signed by: Hans Roschmann



Date of issue: 2002-08-13

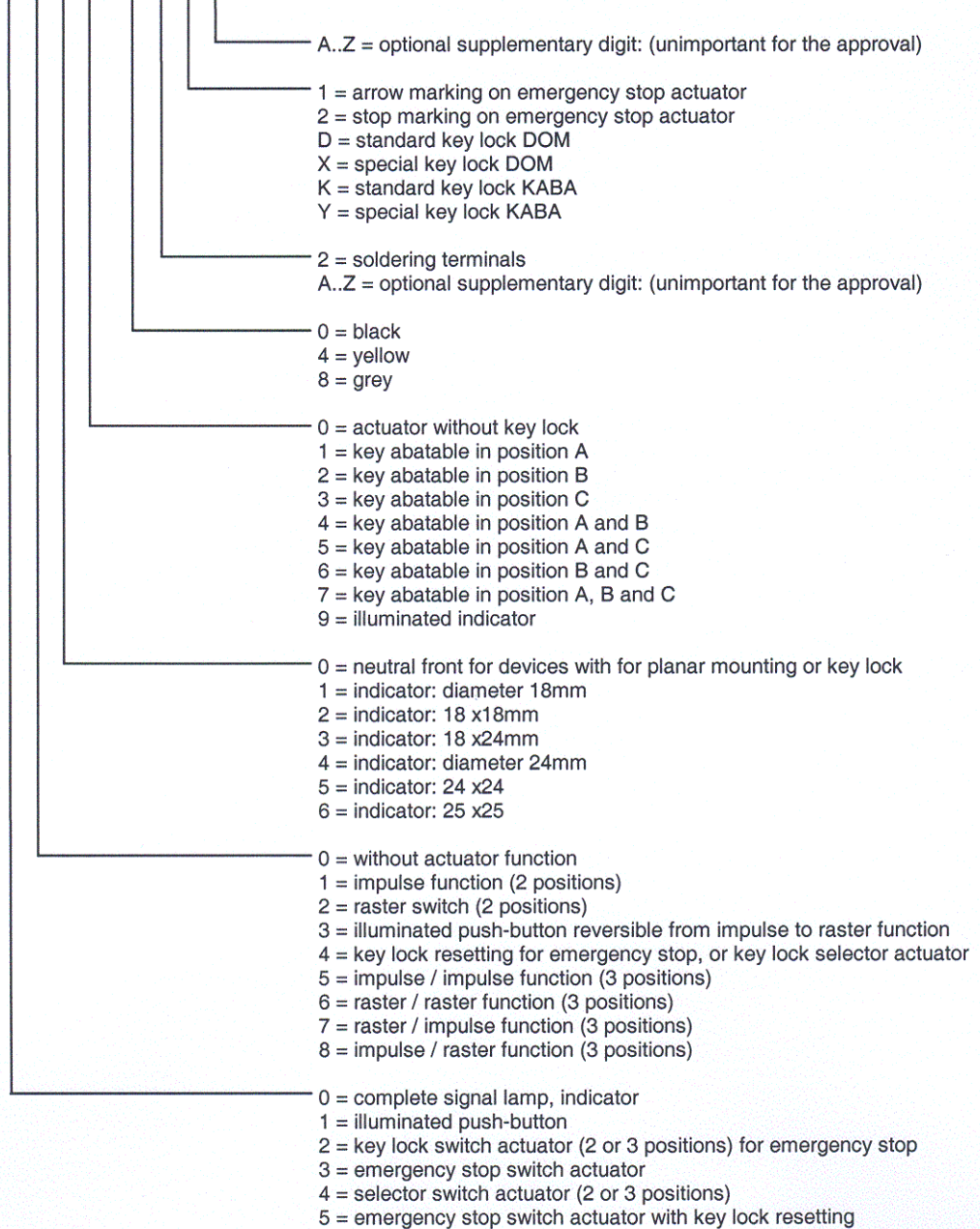
Test items particulars:

Type of power connection :	AC, 50/60Hz
Type reference:	unique (U.T.)
Type of switch:	rotary / push-button / key actuated
Pattern number:	1x1:1NO or 1NC, 2x1: 2NO or 2NC, or 1NO +1NC 3x1: 3NO or 3NC, or 2NO+1NC, or 2NC+1NO
Type of switch:	incorporated
Disconnection:	full (impulse switching elements) micro (spring switching elements)
Type of load:	R
Number of cycles:	50000
Degree of protection :	IP65
Ambient temperature, actuating member (°C):	0°C ... +55°C
Ambient temperature, other parts (°C):	-25°C ... +55°C
Category:	D
Degree of pollution:	normal
For appliance class:	II
PTI (V):	175
Type of terminals:	screw- and solder-terminals

Nomenclature

Kind of actuators, and signal lamps indicators

Series 61 – X X X X . X X X X



Nomenclature

Switching elements

Series 61 – 8 X X X . X X X

- 0 = without contacts
 - 1 = silver contacts
 - 2 = silver / gold contacts
 - 3 = gold contacts
- 5A 250VAC**
5A 250VAC
0.3A 50VAC
- 1 = screw terminals
 - 2 = soldering terminals (spring contacts)
 - 7 = soldering terminals (impulse contacts)
- A..Z = optional supplementary digit: (unimportant for the approval)
- 4 = 1NO and 2NC, spring switching element, 3 positions actuator
 - 5 = without lamp terminals
 - 6 = element to connect illumination indicator only
- 0 = without auxiliary information's
 - 1 = 1 diode
 - 2 = 2 diodes
- 0 = without switching functions
 - 1 = 1NO
 - 2 = 2NO
 - 3 = 3NO
 - 4 = 1NC
 - 5 = 2NC
 - 6 = 3NC
 - 7 = 1NO, 1NC
 - 8 = 1NO, 2NC
 - 9 = 2NO, 1NC
- 4 = spring element to 2positions actuator
 - 5 = spring element to 3positions actuator
 - 6 = impulse element to 2 positions actuator
 - 7 = impulse element to 3 positions actuator
- 0 = lamps indicator connecting element, turn signal, (both to illumination indicator member)
 - 1 = diode element
 - 2 = switching element with diodes
- 8 = switching element