

DECLARATION OF CONFORMITY

We, IDEC IZUMI CORPORATION
7-31, Nishimiyahara 1-chome
Yodogawa-ku, Osaka 532-8550
Japan



declare under our sole responsibility that the product:

Description: ϕ 30 Control Units
Series Name: TWT/TWTD Series
Model No.: Details are as per attached sheets

to which this declaration relates is in conformity with the EC Directive on the following standard(s) or other normative document(s).

Applicable EC Directive: Low Voltage Directive (73/23/EEC)

Applicable Standard(s): EN 60947-5-1

16 October, 1998 at Osaka, Japan



Takeshi Sono

Vice President, Sales

φ 30 Control Units, TWI/TWTD Series

Contact Block:

- BST-010 (Normally open contact)
- BST-001 (Normally closed contact, with positive opening)
- BST-010S (Early make contact, normally open)
- BST-001S (Late break contact, normally closed)



Contact Ratings: AC-15; 250V AC/3A, 400V AC/2A, 600VAC/1.2A
DC-13; 125V DC/1.1A

Transformer:

For Incandescent illumination

TWR (100/110V, 115V, 120V, 200/220V, 230V, 240V, 380V, 400/440V, 480V AC)

For LED illumination

TWAR (100/110V, 115V, 120V, 200/220V, 230V, 240V, 380V, 400/440V, 480V AC)

IDEC IZUMI's Operators and/or Contact Blocks and/or Transformers and/or the following Lamps are assembled to form the Final Products as stated below.

Lamp:

- LSPD-6D LED lamp, lamp rating: 6V DC, 0.5W, with BA9S/13 base
- LSPD-6 LED lamp, lamp rating: 6V AC, 0.5W, with BA9S/13 base
- LSPD-1 LED lamp, lamp rating: 12V AC/DC, 0.5W, with BA9S/13 base
- LSPD-2 LED lamp, lamp rating: 24V AC/DC, 0.5W, with BA9S/13 base
- LS-6 Incandescent lamp, lamp rating: 6.3V, 1W, with BA9S/13 base
- LS-8 Incandescent lamp, lamp rating: 18V, 1W, with BA9S/13 base
- LS-2 Incandescent lamp, lamp rating: 24V, 1W, with BA9S/13 base
- LS-3 Incandescent lamp, lamp rating: 30V, 1W, with BA9S/13 base
- LE-6 Incandescent lamp, lamp rating: 6.3V, 2W, with E12/15 base
- LE-8 Incandescent lamp, lamp rating: 18V, 2W, with E12/15 base
- LE-2 Incandescent lamp, lamp rating: 24V, 2W, with E12/15 base
- LE-3 Incandescent lamp, lamp rating: 30V, 2W, with E12/15 base

FINAL PRODUCTS:

TWT Series

Pushbutton Switches

AJN Push Turn Lock, Round/Octagonal bezel
AVN Pushlock Turn Reset, Round/Octagonal bezel

Illuminated Pushbutton Switches

ALN Momentary, Round/Octagonal bezel, with BA9S lamp holder
ALNE Momentary, Round/Octagonal bezel, with E12 lamp holder
ALFN Momentary, Round/Octagonal with full shroud bezel, with BA9S lamp holder
ALFNE Momentary, Round/Octagonal with full shroud bezel, with E12 lamp holder
ALGN Momentary, Round/Octagonal with half shroud bezel, with BA9S lamp holder
ALGNE Momentary, Round/Octagonal with half shroud bezel, with E12 lamp holder
AOLN Alternate, Round/Octagonal bezel, with BA9S lamp holder
AOLNE Alternate, Round/Octagonal bezel, with E12 lamp holder
AOLFN Alternate, Round/Octagonal with full shroud bezel, with BA9S lamp holder
AOLFNE Alternate, Round/Octagonal with full shroud bezel, with E12 lamp holder
AOLGN Alternate, Round/Octagonal with half shroud bezel, with BA9S lamp holder
AOLGNE Alternate, Round/Octagonal with half shroud bezel, with E12 lamp holder
AJLN Push Turn Rock, Round/Octagonal bezel, with BA9S lamp holder
AJLNE Push Turn Rock, Round/Octagonal bezel, with E12 lamp holder
AVLN Push Turn Reset, Round/Octagonal bezel, with BA9S lamp holder
AVLNE Push Turn Reset, Round/Octagonal bezel, with E12 lamp holder

Illuminated Selector Switch

ASLN Knob operator, Round/Octagonal bezel

Pilot Lights

APN Dome, Plastic/Glass lens, Round/Octagonal bezel, with BA9S or E12 lamp holder
APNG Dome, Glass lens, Round/Octagonal bezel, with E12 lamp holder
UPQN Square, Plastic lens, with BA9S or E12 lamp holder
APNE Dome, Plastic/Glass lens, Round/Octagonal bezel, with E12 lamp holder
APNGE Dome, Glass lens, Round/Octagonal bezel, with E12 lamp holder
UPQNE Square, Plastic lens, with E12 lamp holder



TWTD Series

Pushbutton Switches

| | |
|------|--|
| ABD | Momentary, Pinlock, Round/Octagonal bezel |
| ABFD | Momentary, Full/Mushroom shroud bezel |
| ABGD | Momentary, Half/Mushroom shroud bezel |
| AOD | Alternate, Round/Octagonal bezel |
| AOFD | Alternate, Full/Mushroom shroud bezel |
| AOGD | Alternate, Half/Mushroom shroud bezel |
| AJD | Push Turn Lock, Round/Octagonal bezel |
| ATD | Wobble Stick/Lever Operator, Round/Octagonal bezel |
| AVD | Pushlock Turn Reset, Round/Octagonal bezel |
| AYD | Push-Pull, Round/Octagonal bezel |
| AZD | Pull, Round/Octagonal bezel |



Selector Switch

| | |
|-----|--|
| ASD | Knob/Lever/Key Operator, Round/Octagonal bezel |
|-----|--|

Selector Pushbutton Switch

| | |
|------|---------------------|
| ASBD | Ring/Lever Operator |
|------|---------------------|

Illuminated Pushbutton Switches

| | |
|--------|--|
| ALD | Momentary, Round/Octagonal bezel, with BA9S lamp holder |
| ALDE | Momentary, Round/Octagonal bezel, with E12 lamp holder |
| ALFD | Momentary, Round/Octagonal with full shroud bezel, with BA9S lamp holder |
| ALFDE | Momentary, Round/Octagonal with full shroud bezel, with E12 lamp holder |
| ALGD | Momentary, Round/Octagonal with half shroud bezel, with BA9S lamp holder |
| ALGDE | Momentary, Round/Octagonal with half shroud bezel, with E12 lamp holder |
| AOLD | Alternate, Round/Octagonal bezel, with BA9S lamp holder |
| AOLDE | Alternate, Round/Octagonal bezel, with E12 lamp holder |
| AOLFD | Alternate, Round/Octagonal with full shroud bezel, with BA9S lamp holder |
| AOLFDE | Alternate, Round/Octagonal with full shroud bezel, with E12 lamp holder |
| AOLGDE | Alternate, Round/Octagonal with half shroud bezel, with E12 lamp holder |
| AJLD | Push Turn Lock, Round/Octagonal bezel, with BA9S lamp holder |
| AJLDE | Push Turn Lock, Round/Octagonal bezel, with E12 lamp holder |
| AVLD | Push Turn Reset, Round/Octagonal bezel, with BA9S lamp holder |
| AVLDE | Push Turn Reset, Round/Octagonal bezel, with E12 lamp holder |

Illuminated Selector Switch

ASLD Knob Operator, Round/Octagonal bezel

Pilot Lights

APD Dome, Plastic/Glass lens, Round/Octagonal bezel, with BA9S or E12 lamp holder

APDG Dome, Glass lens, Round/Octagonal bezel, with E12 lamp holder

APDE Dome, Plastic/Glass lens, Round/Octagonal bezel, with E12 lamp holder

APDGE Dome, Glass lens, Round/Octagonal bezel, with E12 lamp holder

