



**CUTTING EDGE DESIGN** 



Round plate design and various color base (Standard, metallic and pastel tone) creating new interior design ideas.

# TROUBLE-FREE **SWITCHING MECHANISM**



Advanced combination of high-conductivity heat-resistant copper, coil spring and outstanding resistant silver alloy contacts.

# **HIGHLY RELIABLE SAFETY FEATURES**

- European RoHS directive compliant, completely free from Cd, Hg, Cr6+, Pb, PBBs, PBDEs.
- Fire retardant material in use to prevent core components from burning.

# **Conforming to The IEC Standards**

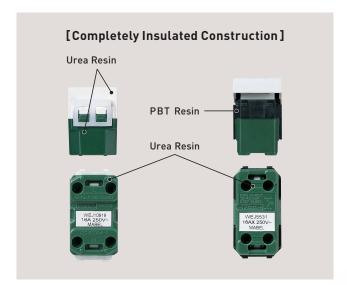
Switches conform to the IEC60669-1 standard (16A 250V~), while socket outlets conform to the IEC 60884-1 standard. Besides assuring protection against electric shock, all devices are designed for long service life and safety.

# **Protection Against Electric Shock**

→ Completely Insulated Construction

#### **Enclosure Material Characteristics (reference)**

	Urea	PBT	Polycarbonate
Heat Deformation	Good	Good	Fair
Tracking Performance	Excellent	Good	Poor
Self-Extinguishment	Good	Good	Good



### Switches

- · Designed for long service life (Compliant with the IEC Standard) with 40,000 operations at 16A 250V ~ full rating.
- · Heat-resistant, highly conductive material used for the terminal plate reduces temperature increases in the terminal section.

#### **Terminal Section Temperature Rise**

IEC60669-1 Standard Value		Conditions	
Initial	45K max.	20A current	
After 40,000 operations	45K IIIax.	16A current	

#### **Terminal Section Temperature Rise**

IEC60884-1 Standard Value		Conditions
Initial	45K max.	22A current
After 10,000 strokes		16A current

#### Withdrawal Forces

IEC60884-1 Standard Value		
After 10,000 strokes	3 pins	54N max.
	2 pins	50N max.
	Single pin	2N min.



## **Socket Outlets**

- ·Widening of the socket outlets secures insulation distance between contacts and external metal parts, thereby improving safety. (Compliant with IEC standard which requires insulation distance over 4.5 mm) ·Long-life design, capable of
- 10,000 strokes at 16A 250V~full rating. ·Heat-resistant, highly conductive material is used for the blade sockets and terminal sections to reduce temperature rises.

### Insulation Resistance

	IEC60884-1 Standard Va	lue
	Initial	FM O min
	After 10,000 strokes	5M Ω min.
Elor	ctric Strongth	

IEC60884-1 Standard Value		
	Initial	2,000V 1 min.
Af	ter 10,000 strokes	1,500V 1 min.



# **Technology**

### Perfect Connection with the Global Terminal



The global terminal's quick connect construction enables extremely easy installation. To connect either solid or stranded wires, simply insert them into the global terminal. Once inserted, the internal mechanism secures them more firmly than screws to prevent them becoming unfastened or loose, for stable, high-quality connection at all times.

SERIES [Global Terminal]	
1.5 mm <sup>2</sup> ~4.0 mm <sup>2</sup> 15 AWG-12 AWG	Solid Wire OK
1.5 mm <sup>2</sup> ~4.0 mm <sup>2</sup> 15 AWG-12 AWG	Strander Wire OK
	(Global Terminal)  1.5 mm²~4.0 mm² 15 AWG-12 AWG  1.5 mm²~4.0 mm²

\*Rigid cooper wire only.

\*1mm² solid wire can be used at only less than 6A

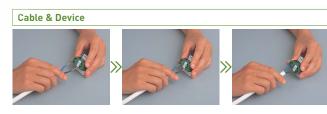
#### Tensile Strength after Connection

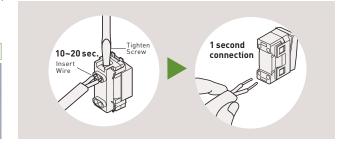
IEC60669-1 IEC60884-1 Standard Value	FULL-COLOR SERIES	
IEC Standard	Wire	Strength
30N min.	1.5 mm² 4.0 mm²	30N min. or more

# Superior safety and ease of installation are achieved using the global terminal construction.

- ·Since wiring only requires simple insertion of the wire into the switch, installation is assured with uniform wire connection quality.
- ·This terminal can be used with a wide range of wire sizes (1.5 mm<sup>2</sup> 4.0 mm<sup>2</sup>, switch and socket outlets). (Compliant with IEC standard which requires 1.5 mm<sup>2</sup> – 4.0 mm<sup>2</sup> of solid and stranded wires)
- ·The construction does not expose power source terminals, and this design works to prevent electrical shock

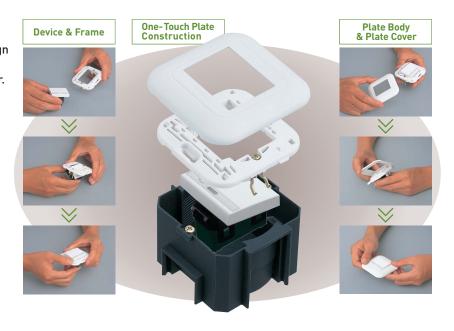
while electricity is flowing.





# Easy One - Touch Installation

Thanks to the All One-Touch Action design concept, attaching devices to frame, and frames to plate covers is easier than ever. This lets you enjoy a dramatic cut in installation time and labor costs.





(MYX) (MYZ) (MDZ) (MAE) (MRE)

The last three character in \_\_\_ of Metallic product numbers show the item color.

WEJ5532 M Y X -8 WEJ5542 MYZ-8 Switch "C" 3Way 16AX 250V



WEJ5572 M D Z -8 3Way 16AX 250V (Indicator Lamp:220V)



WEJ5582 M A E -8 Illuminated Switch "C" 3Way 16AX 250V (Indicator Lamp:220V)

3Way 16AX 250V

Green (TG)

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These products for Pastel and Standard type plate.



**Pastel** 

Blue (TL)

WEJ5532-8 3Way 16AX 250V





Pink (TN)

3Way 16AX 250V (Indicator Lamp:220V)



Cream (F)

3Way 16AX 250V (Indicator Lamp:220V)



**Standard** 

WEJ5441-8 WEJ5531-8 Single Pole 16AX 250V Single Pole 16AX 250V



WF I5581-8 Single Pole 16AX 250V (Indicator Lamp:220V)

Global



WF I5571-8 Single Pole 16AX 250V (Indicator Lamp:220V)



(CP) with Plate 16A 250V 2-Gang 16A 250V





(MYX) (MYZ) (MDZ) (MAE) (MRE) The last three character in \_\_\_\_ of Metallic product numbers show the item color.



(TL)

WEJP1121 TL-78 Tamper-Proof Round Pin Socket Outlet with Ground (CP) with Plate 16A 250V



(TG)

(CP) with Plate 2-Gang 16A 250V

(TN) (F) The last two character in \_\_\_ of Pastel product numbers



WEJP11222 T G-78 Tamper-Proof Round Pin Duplex Socket Outlet with Grounding (CP) with Plate 16A 250V



WEJP1121-78 Tamper-Proof Round Pin Socket Outlet with Grounding (CP) with Plate 16A 250V





with Plate 2-Gang 16A 250V

with Plate 2-Gang 16A 250V



WEJP11222-78



FULL-COLOR WIDE SERIES C-TYPE





WEJ78029 MAE-8 WEJ78049 MRE-8 Plate 1-Gang 2-Device





WEJP11222 MYZ-78

with Plate 16A 250V

Tamper-Proof Round Pin Duplex Socket Outlet with Grounding (CP)



WEJ78019 TN-8



WEJ78029 F -8 Plate 1-Gang 2-Device



WEJ78049 TL-8



WEJ78019W Plate 1-Gang 1-Device



WEJ78029W-8 Plate 1-Gang 2-Device



WEJ78049W-8 Plate 2-Gang 4-Device



WEJ7823 M D Z -8 Plate 3-Gang for Socket Outlet











(TG) (TN) The last two character in \_\_ of Pastel product numbers show the item color.



WEJ30029 TG-8 Decorative Cover with Frame



WEJ7823W-8 Plate 3-Gang for Socket Outlet



WEJ30029W-8

WEJ89911-8 (P54) Weather Proof Cover Plate IP54









Outlet 16A 250V









Light Control) 800W 220V





WEJ10919-8 Universal Socket Outlet 16A 250V



WEJ1121-78 Tamper-Proof Round Pin Socket Outlet with Grounding



WEJ2164-8 Telephone Modular Jack (6P4C) WEJ2166-8











Telephone Modular Jack (6P4C) WEJ2166H-8

These products for metallic type plate.



(Incandescent

Light Contro

500W 220V





Pin Socket Outlet with







These products for Pastel and Standard type plate.





Light Control) 500W 220V





Single Pole 10AX 250V



Flash Wall Box





EBG888-8

FULL-COLOR WIDE SERIES C-Type

FULL-COLOR WIDE SERIES for HOTEL