

FULL-COLOR
WIDE
SERIES

أسلوب متطور لحياة الأجيال القادمة مع باناسونيك

Next lifestyle with Panasonic



White



Metallic
Pearl White



Metallic
White



Metallic
Gray

الجودة Quality

تصميمات آمنة متوافقة مع المواصفات الدولية IEC.
ومواد مثبطة للهب باستخدام راتنج اليوريا.

Safe designs conforming to IEC Standards.
And flame-retardant materials with urea resin.

Resin flammability test with glow wire



Polycarbonate

Urea Resin

Urea resin is more nonflammable
than polycarbonate.





Metallic
Black



Metallic
Gold



Metallic
Brown

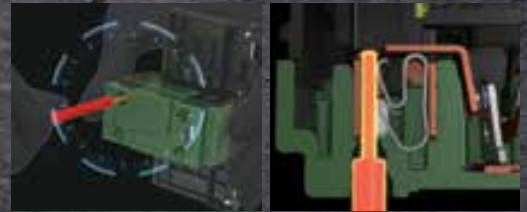


Metallic
Dark Brown

التركيب Installation

"توصيل سريع وآمن" بالفعل.
Truly "Quick & Secure Connection".

Original "Quick connect terminal"



Ensured firm connection by inserting cable.

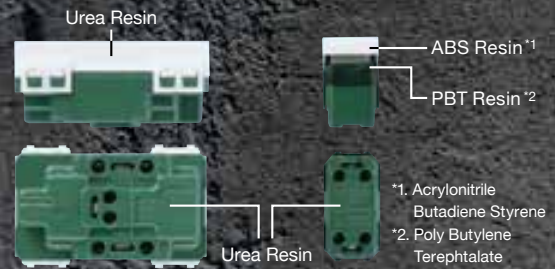


الأمان والراحة Security And Comfort

1 مواد مثبطة للهب Flame-retardant Material Urea Resin

Utilizing urea resin improves flame resistance and outstanding anti-tracking prevents electric shocks.

Completely Insulated Construction



*1. Acrylonitrile Butadiene Styrene
*2. Poly Butylene Terephthalate

Protection Against Electric shock

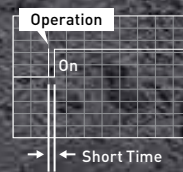
Enclosure Material Characteristics [Reference]

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

2 عمليات مستديمة ومتجانسة Durable & Smooth Operations Direct Driving Mechanism

Panasonic's proprietary method helps stabilizing the pressure applied to the contacts to ensure low heat and minimize the arc energy. This process reduces the risk of contact fuse and provides longer lasting resistance.

Direct Driving Mechanism



Since the bound time of the contact is short when it is switched "ON", low arc energy is produced.

The contact does not fuse easily, and therefore its consumption is low.

Seesaw Type of Switching System



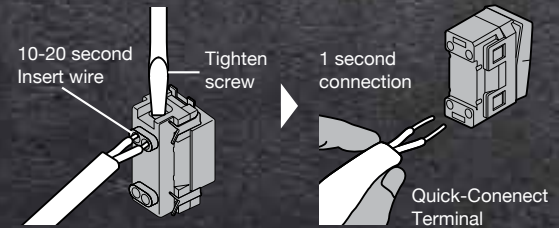
Since the bound time of the contact is long, a considerable amount of arc energy is produced.

The contact fuses easily, creating high consumption.

3 توصيل سريع وأمن Quick & Secure Connection Quick-Connect Terminal

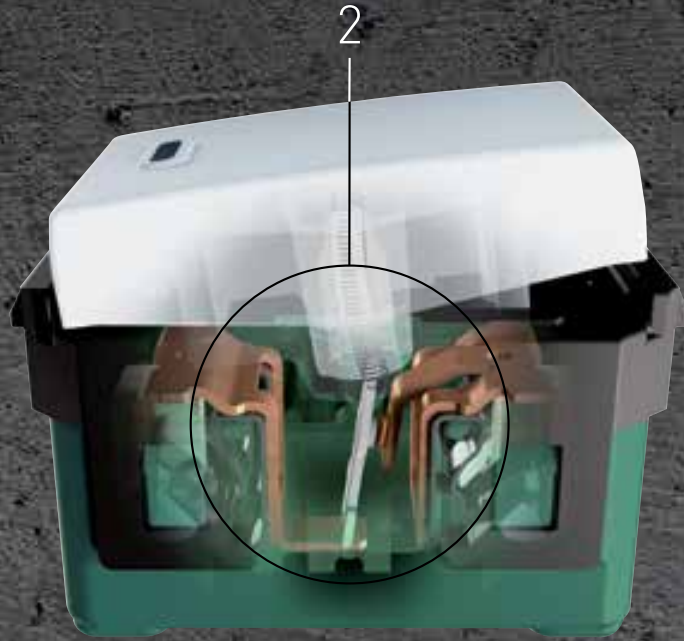
These terminals improve site construction quality since fewer tightening screws are required, simplifying connections.

Reduces the execution time considerably

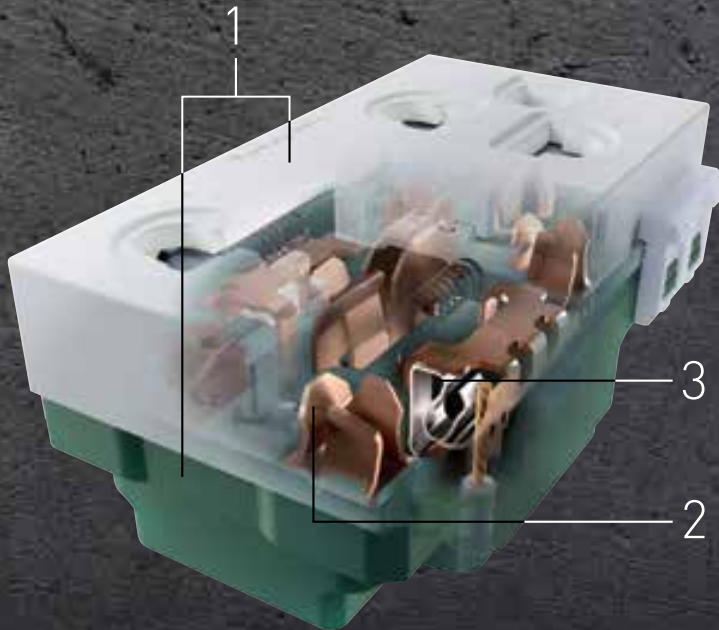


Tensile strength after connection

| IEC60669-1 IEC60884-1 Standard Value | FULL-COLOR WIDE SERIES | |
|--|--|------------------|
| IEC Standard | Wire | Strength |
| 30N min. | 1.5 mm ² 4.0 mm ² | 30N min. or more |



مفاتيح ومقابس Switch & Socket



تُطبق التقنيات المتقدمة التي تجعل الحياة أفضل، إننا نقدم التزامات لا مثيل لها من حيث جودة المنتج. بدأ نهج تطويرنا للمنتج بمساعدة المهارة الفنية اليابانية. اتبعت شركة باناسونيك التقاليد اليابانية بضوابط الجودة الراسخة في جميع أنحاء العالم، عند تطوير وتصنيع المنتجات وتقديمها للعملاء في أي مكان في العالم.

Applying advanced technologies that truly make life better, we live by an unparalleled commitment to product quality. Our approach to product development originates in the DNA of Japanese craftsmanship. Panasonic is building on the Japanese tradition of uncompromising quality control worldwide, developing and manufacturing fine products and delivering them to customers everywhere.



معايير عالمية Worldwide Standards

تصميمات آمنة متوافقة مع معايير
اللجنة الكهروتقنية الدولية (IEC)
Safety design conforming to
IEC standards

Switches conform to the IEC60669-1 standard(16A 250V~). Sockets conform to the IEC60884-1 standard. All devices guarantee protection against electric shock and are designed for endurance, service longevity and safety.

مفاتيح تبديل Switches

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

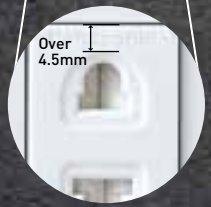


Tensile strength after connection

| IEC60669-1 Standard value | | Conditions |
|----------------------------------|----------|-------------|
| Initial | 45K max. | 20A current |
| Use as 40,000 testing operations | | 16A current |

مقابس Sockets

- Wide socket secures insulation distance between contacts and external metal parts improving safety. (Compliant with IEC standard which requires insulation distance over 4.5mm)
- 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 point to reduce temperature increase.



Tensile strength after connection

| IEC60884-1 Standard value | | Conditions |
|---------------------------|----------|-------------|
| Initial | 45K max. | 20A current |
| After 10,000 Strokes | | 16A current |

Insulation Resistance

| IEC60884-1 Standard value | |
|---------------------------|-----------|
| Initial | 5M Ω min. |
| After 10,000 Strokes | |

Tensile strength after connection

| IEC60884-1 Standard value | | |
|---------------------------|---------------|----------|
| After 10,000 Strokes | 3 blades | 54N max. |
| | 2 blades | 50N max. |
| | Single blades | 2N min. |

Electric Strength

| IEC60884-1 Standard value | |
|---------------------------|---------------|
| Initial | 2,000V 1 min. |
| After 10,000 Strokes | 1,500V 1 min. |

بناءً على المعايير المقبولة دولياً
Based on Internationally Accepted Standards

Manufactured based on the industrial norms for environmental conservation and quality assurance prescribed by ISO. We undertake the manufacture of products using processes with high quality and high safety which have cleared the IEC/TIS standards.

Examination and registration card.



الاعتماد المعلمي لاختبارات المنتجات
Laboratory Accreditation of Product Testing

Panasonic Manufacturing Ayuthaya Co.,Ltd. got TIS approval 17025-2458(ISO/IEC 17025) on Y2013 that is certified laboratory accreditation of product testing. The certificate included requirement items of quality management and academic. Testing result from this laboratory is a trustworthy in term of academic. Moreover, it comply with requirement from Thai industrial standard institute.

Thai Industrial Standard Institution.



IEC / TIS Standard Test Equipment

In our Ayuthaya factory in Thailand, we have equipment to conduct stringent tests for the manufacture of products which meets international safety standards. We promise reliable quality from a safe manufacturing environment.

1. Glow Wire Test Apparatus
2. Insert & Withdraw Test Apparatus
3. Impact Test Apparatus
4. On/Off Switch Apparatus
5. Temperature & Humidity Chamber
6. Temperature Chamber
7. Terminal Test Apparatus



FULL-COLOR WIDE

مفاتيح تبديل Switches

WEG55117

Switch "B" Single Pole
1-Device Pillar Terminal 16AX 250V~
Wire Size: Solid Wire 1.5-4.0mm²
Stranded Wire 1.5-4.0mm²



WEG55317

Switch "B" Single Pole
3-Device Pillar Terminal 16AX 250V~
Wire Size: Solid Wire 1.5-4.0mm²
Stranded Wire 1.5-4.0mm²



WEG5151-51K

Illuminated Switch "B", Single Pole
Quick Connect Terminal
16AX 250V~



WEG5152-51K

Illuminated Switch "C", 3-Way
16AX 250V~



WEG55327

Switch "C" 3-Way 3-Device
Pillar Terminal 16AX 250V~
Wire Size: Solid Wire 1.5-4.0mm²
Stranded Wire 1.5-4.0mm²



WEG5004K-P

Switch "E", 4-Way,
Quick Connect Terminal
16AX 250V~



WEG5141-P

Full Color Wide Series
Glow Switch "B", Single Pole
Quick Connect Terminal
16AX 250V~



WEG5341-P

Glow Switch "B", Single Pole (3-Wire)
Quick Connect Terminal
16AX 250V~



الملحقات Accessories

WEG55337

Glow Switch "D", Double Pole,
3-Device, Pillar Terminal II
20A 250V~
Wire Size:
Solid Wire
2.5-6.0mm²
Stranded Wire
2.5-6.0mm²



WBG5408699W

Full Color BS Glow Switch D
Double Pole (White)
45A 250V~
Wire Size: Solid Wire 4.0-6.0mm²
Stranded Wire 4.0-10.0mm²



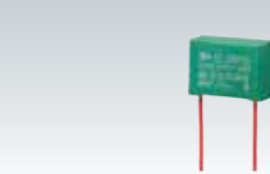
WEG5401-7-P

Push Button "B"
10A 250V~
Wire Size:
Solid Wire
1.0-2.5mm²
Stranded Wire
1.0-2.5mm²



WNG9986

Capacitor Unit for
Illuminated Switch 300V-
300V~



مفاتيح التعتيم Dimmer Switches

WEG57515W-P

Full Color Wide Series (Dimmer)
220V 500W



WEG578153

Dimmer Switch (Incandescent and
Low Voltage Halogen with Transformer
12V Light Control) 500W (White)
220V 500W



WEG57508-P

Full Color Wide Series (Dimmer)
220V 800W



قاطع دائرة، غطاء مفتاح Breaker, Plate

BS1113TV-A

30A HB Breaker.
30A

WZV8061W-A

Plate



(Plate)

جرس الباب Door Chimes

EGG331-P

(EGG331) Push Button for Door Chime
1A 220V~



EGB888-P

(EGB888) Door Chime
220V~



أنواع الكابلات والمخارج الكهربائية Types of Electrical Cables and Terminals

| | Solid Wire | Stranded Wire | Flexible Wire |
|---------------------------|-------------------------|-------------------------|---------------|
| Quick Connect Terminal II | 1.5-2.5 mm ² | 1.5-2.5 mm ² | — |
| Global Terminal | 1.5-4.0 mm ² | 1.5-4.0 mm ² | — |
| ★ Pillar Terminal II | * | * | OK |

*For information on wire sizes that can be used in products equipped with Pillar Terminal II, please refer to the listings located on each product.

مقابس
Sockets

WEG10817

Universal Socket with
Safety Shutter Pillar Terminal
16A 250V~
Wire Size:
Solid Wire
1.5-4.0mm²
Stranded Wire
1.5-4.0mm²



WZJ1121W

3 Wire Grounding German Socket
16A 250V 16A 250V~
Wire Size:Solid Wire 1.38-2.26mm²
Stranded Wire 1.5-4.0mm²



WEGP1041W-P

Full Color Wide Series
1 Gang Multi Socket (A Type)



WNF1071W-8

USB Charger
2A



الملحقات
Accessories

WEG2501-P

(WEG2501) DIN Type
Television Terminal



WEG2731-8

TV Socket F Type



WEG2364

Telephone Modular Jack(6P4C)



WEG2488-P

(WEG2488) Enhanced CAT5
Modular Jack(White)



WEG24886-P

Enhanced CAT6
Modular Jack(White)



WEG3032W-P

Pilot Lamp (White)
220V~



WEG3020-P

(WEG3020)Full Color Wide Series
Blank Chip



WEG3023-P

(WEG3023)Full Color Wide Series
Telephone Wire Chip



نقطة مهمة
Important point

بالنسبة إلى مخرج شحن USB، يُرجى الجمع بين المنتجات كما يلي:
For USB Charger, please combine the products as below:



أنواع الكابلات والمخارج الكهربائية

Types of Electrical Cables and Terminals

| | Solid Wire | Stranded Wire | Flexible Wire |
|---------------------------|-------------------------|-------------------------|---------------|
| Quick Connect Terminal II | 1.5-2.5 mm ² | 1.5-2.5 mm ² | — |
| Screwless Terminal | — | 1.5-4.0 mm ² | — |
| ★ Pillar Terminal II | * | * | OK |

*For information on wire sizes that can be used in products equipped with Pillar Terminal II, please refer to the listings located on each product.

FULL-COLOR WIDE

مفاتيح تبديل Switches

WEG5001K-PH

(WEG5001K) Switch "B", Single Pole Quick Connect Terminal 16AX 250V~



WEG5002K-PH

(WEG5002K) Switch "C", 3-Way 16AX 250V~



WEG5151-51HK

Illuminated Switch "B", Single Pole Quick Connect Terminal (Gray) 16AX 250V~



WEG5152-51HK

Illuminated Switch "C", 3-Way Quick Connect Terminal 16AX 250V~



WEG5003K-PH

Switch "D", Double Pole, Quick Connect Terminal (Gray) 16AX 250V~



WEG5004K-PH

Switch "E", 4-Way, Quick Connect Terminal 16AX 250V~



WEG5141H-P

Full Color Wide Series Glow Switch "B", Single Pole Quick Connect Terminal (Gray) 16AX 250V~



WEG5341H-P

Illuminated Switch "B", Single Pole (3-Wire) Quick Connect Terminal (Gray) 16AX 250V~



الملحقات Accessories

WBG5408699H-SP

Full Color BS Glow Switch D Double Pole (Gray) 45A 250V~ Wire Size: Solid Wire 4.0-6.0mm² Stranded Wire 4.0-10.0mm²



WEG5401-7-PH

Push Button "B" (Gray) 10A 250V~ Wire Size: Solid Wire 1.0-2.5mm² Stranded Wire 1.0-2.5mm²



WNG9986

Capacitor Unit for Illuminated switch 300V-300V~



مفاتيح التعتيم Dimmer Switches

WEG57515-PH

Full Color Wide Series (Dimmer) Gray 220V 500W



WEG578153H

Dimmer Switch (Incandescent and Low Voltage Halogen with Transformer 12V Light Control) 500W (Gray) 220V 500W



WEG575181H

(WEG575181) Full Color Wide Series (Dimmer) Gray 220V 800W



مقابس Sockets

WEG10817H

Universal Socket with Safety Shutter Pillar Terminal (Gray) 16A 250V~ Wire Size: Solid Wire 1.5-4.0mm² Stranded Wire 1.5-4.0mm²



WZJ1121H

3 Wire Grounding German Socket 16A 250V~ 16A 250V~ Wire Size: Solid Wire 1.38-2.26mm² Stranded Wire 1.5-4.0mm²



أنواع الكابلات والمخارج الكهربائية Types of Electrical Cables and Terminals

| | Solid Wire | Stranded Wire | Flexible Wire |
|---------------------------|-------------------------|-------------------------|---------------|
| Quick Connect Terminal II | 1.5-2.5 mm ² | 1.5-2.5 mm ² | — |
| Global Terminal | 1.5-4.0 mm ² | 1.5-4.0 mm ² | — |
| ★ Pillar Terminal II | * | * | OK |

*For information on wire sizes that can be used in products equipped with Pillar Terminal II, please refer to the listings located on each product.

الملحقات
Accessories

WEG2501H-PH

(WEG2501) DIN Type Television Terminal



WEG2731H-8

TV Socket F Type



WEG2364H

Telephone Modular Jack(6P4C) (Gray)



WEG2488H-P

(WEG2488)Enhanced CAT5 Modular Jack (Gray)



WEG24886H-P

Enhanced CAT6 Modular Jack (Gray)



WEG3032W-PH

Pilot Lamp (Gray) 220V~



WEG3020-PH

Full Color Wide Series Blank Chip (Gray)



WEG3023-PH

(WEG3023)Full Color Wide Series Telephone Wire Chip (Gray)



أنواع الكابلات والمخارج الكهربائية

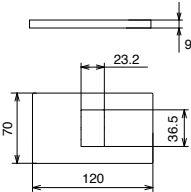
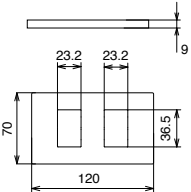
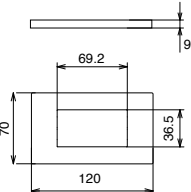
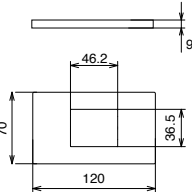
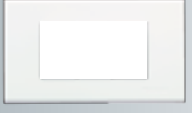







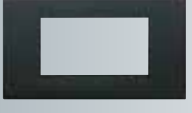

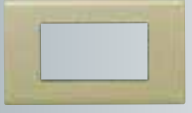



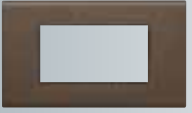

Types of Electrical Cables and Terminals

| | Solid Wire | Stranded Wire | Flexible Wire |
|---------------------------|-------------------------|-------------------------|---------------|
| Quick Connect Terminal II | 1.5-2.5 mm ² | 1.5-2.5 mm ² | — |
| Global Terminal | 1.5-4.0 mm ² | 1.5-4.0 mm ² | — |
| Pillar Terminal II | * | * | OK |

*For information on wire sizes that can be used in products equipped with Pillar Terminal II, please refer to the listings located on each product.

FULL-COLOR WIDE

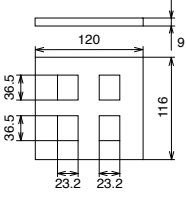
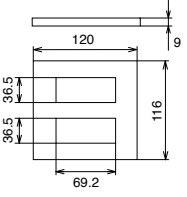
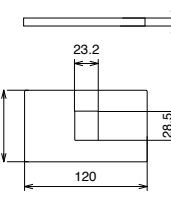
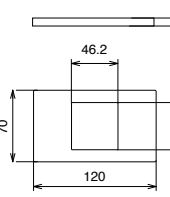
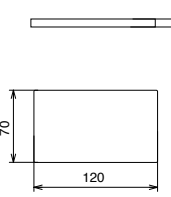
أغطية المفاتيح Plates

| FULL-COLOR WIDE SERIES | |  |  |  |  |
|---|---|---|--|---|---|
| | | 1-Gang 1-Device | 1-Gang 2-Device | 1-Gang 3-Device | 1-Gang Center 2-Device |
|  | White  | WEG6801WK-P | WEG6802WK-P | WEG6803WK-P | WEG68029WK-P |
|  | Metallic Pearl White  | WEG6801MWZ-P | WEG6802MWZ-P | WEG6803MWZ-P | WEG68029MWZ-P |
|  | Metallic White  | WEG6801MW-P | WEG6802MW-P | WEG6803MW-P | WEG68029MW-P |
|  | Metallic Gray  | WEG6801MH-P | WEG6802MH-P | WEG6803MH-P | WEG68029MH-P |
|  | Metallic Black  | WEG6801MB-P | WEG6802MB-P | WEG6803MB-P | WEG68029MB-P |
|  | Metallic Gold  | WEG6801MY-P | WEG6802MY-P | WEG6803MY-P | WEG68029MY-P |
|  | Metallic Brown  | WEG6801MF-P | WEG6802MF-P | WEG6803MF-P | WEG68029MF-P |
|  | Metallic Dark Brown  | WEG6801MA-P | WEG6802MA-P | WEG6803MA-P | WEG68029MA-P |

أغطية مفاتيح مقاومة للعوامل الجوية Weather Proof Cover Plates

| | | |
|---|---------|-----------|
|  | Metal | WEG8881-P |
|  | Plastic | WEG8981-P |

Unit: mm

|  <p>2-Gang 4-Device</p> |  <p>2-Gang 6-Device</p> |  |  |  <p>1-Gang Cover</p> |
|--|--|---|---|---|
| WEG6804WK-P | WEG6806WK-P | WZB7841W | WZ1817W | WEG6891WK-P |
| WEG6804MWZ-P | WEG6806MWZ-P | WZB7841MWZ-P | WZ1817MWZ-P | — |
| WEG6804MW-P | WEG6806MW-P | WZB7841MW-P | WZ1817MW-P | — |
| WEG6804MH-P | WEG6806MH-P | WZB7841MH-P | WZ1817MH-P | — |
| WEG6804MB-P | WEG6806MB-P | WZB7841MB-P | WZ1817MB-P | — |
| WEG6804MY-P | WEG6806MY-P | WZB7841MY-P | WZ1817MY-P | — |
| WEG6804MF-P | WEG6806MF-P | WZB7841MF-P | WZ1817MF-P | — |
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