



Australia / New Zealand Industrial Flat Pin Devices

- AS/NZS 3112 Flat Pin Clear Plugs, IP66**
 Clear plug body facilitates visual safety inspection of wiring. Specially designed terminal housing enhances speed and ease of wiring up. A clamp securely holds the cable preventing it twisting or damaging connections.
- AS/NZS 3112 Flat Pin Captive Plugs**
 Captive plug allows 3-pin flat plug tops to be used with industrial socket outlets. Threaded retaining ring holds plug top firmly.
- AS/NZS 3112 RCD-Protected Flat Pin Combinations, IP55**
 RCD protection in surface mount enclosures, complete with RCD and wiring.
- AS/NZS 3112 Flat Pin Combinations**
 Surface or flush mounting AS/NZS3112 (3-pin flat) combinations to IP66.



RCM (Regulatory Compliance Mark): signifies that a product meets relevant electrical safety and Electromagnetic Compatibility (EMC) requirements.



Quality Endorsed Company

Quality logo: Used to signify that a product is manufactured under a quality system certified as complying with ISO/AS9002 by an accredited certification body.

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AS/NZS 3112 FLAT PIN COMBINATIONS
Surface or flush mounting AS/NZS3112 (3-pin flat) combinations to IP66.

Quantum Industrial Switchgear products are also available to special order. Consult our sales office for information on other non-standard products including special switches, combinations and enclosures.



Additional features	Complete with plugs, gasket and conduit adaptor, ready for installation.
Available in	One or two round pins as options
Mounting method	Surface, flush
Configuration	AS/NZS 3112
Additional accessories	Wallboxes, enclosures, adaptors, joiners and dummy test plugs available separately.
Motor rating	From 1.1kW to 2.2kW (refer product details)
IP rating	IP66. Dust tight. Strong-jet hose proof.
Voltage	240V ac
Frequency	50 Hz
Current	10A, 15A, 20A
Dimensions	2-module size (180Hx90W)

Colours



mist grey



blue coding



Surface mounting socket outlet, 240V ac, IP66

1 module socket only. Blue.

Item code	Description
HB66SO310	10A socket, 3 pin flat
HB66SO310L	10A socket, 3 pin (1 round earth)
HB66SO310M	10A socket, 3 pin (2 round)
HB66SO315	15A socket, 3 pin flat
HB66SO320	20A socket, 3 pin flat



Surface mounting, 240V ac, IP66

Quick secure 1/4 turn flap. Complete with adaptors for M25 and M20 plain conduit. 2 module size. Blue.

Item code	Description
HB66C310	10A AS/NZS 3112 combination. 3 pin flat, 1 pole switch, 1.1kW
HB66C310A	10A AS/NZS 3112 combination. 3 pin flat, 2 pole switch, 1.1kW. Heavy duty switch
HB66C310L	10A AS/NZS 3112 combination. 3 pin with round earth, 1 pole switch, 1.1kW
HB66C310M	10A AS/NZS 3112 combination. 3 pin with round, active & neutral, 2 pole switch, 1.1kW
HB66C315	15A AS/NZS 3112 combination. 3 pin flat, 1 pole switch, 1.8kW
HB66C315A	15A AS/NZS 3112 combination. 3 pin flat, 2 pole switch, 1.8kW. Heavy duty switch
HB66C320A	20A AS/NZS 3112 combination. 3 pin flat, 2 pole switch, 2.2kW. Heavy duty switch



Flush mounting, 240V ac, IP66

Supplied less base. 2 module size. Blue.

Item code	Description
HB66C310F	10A AS/NZS 3112 combination. 3 pin flat, 1 pole switch, 1.1kW
HB66C310AF	10A AS/NZS 3112 combination. 3 pin flat, 2 pole switch, 1.1kW. Heavy duty switch
HB66C310LF	10A AS/NZS 3112 combination. 3 pin (1 round), 1 pole switch, 1.1kW
HB66C310MF	10A AS/NZS 3112 combination. 3 pin (2 round), 2 pole switch, 1.1kW
HB66C315F	15A AS/NZS 3112 combination. 3 pin flat, 1 pole switch, 1.8kW
HB66C315AF	15A AS/NZS 3112 combination. 3 pin flat, 2 pole switch, 1.8kW. Heavy duty switch
HB66C320AF	20A AS/NZS 3112 combination. 3 pin flat, 2 pole switch, 2.2kW. Heavy duty switch

AS/NZS 3112 FLAT PIN COMBINATIONS

Surface mounting switched combinations, 240V ac, IP65

2 module size. Suffix A switches - key removable in OFF or ON: removal in OFF locks OFF; removal in ON allows switch to be turned to OFF where it remains locked OFF. Suffix OTI switches - key removable in OFF only: removal in OFF locks OFF; key trapped in ON. All locks keyed alike.

Item code	Description
HB65KLC310/OTI	10A keylock switch & socket comb.(3 flat pins), 1.1kW
HB65KLC310/A	10A keylock switch & socket comb.(3 flat pins), 1.1kW
HB65KLC315/OTI	15A keylock switch & socket comb.(3 flat pins), 1.8kW

ACCESSORIES



Switch mechanisms & handles, 1 phase 2 pole 240V ac; 3 phase 3 & 4 pole 415Vac, AS3947.

Item code	Description
H66SW220P	20A (AC22), switch mechanisms, 2 pole, 2PST, 240V ac, 2kW (Ac23B), 30A (Ac21)
H66SW320P	20A (AC22), switch mechanisms, 3 pole, 3PST, 415V ac, 9kW (Ac23B), 30A (Ac21)
H66SW420P	20A (AC22), switch mechanisms, 4 pole, 4PST, 415V ac, 9kW (Ac23B), 30A (Ac21)
H66SW232P	32A (AC22), switch mechanisms, 2 pole, 2PST, 240V ac, 4kW (Ac23B), 40A (Ac21)
H66SW332P	32A (AC22), switch mechanisms, 3 pole, 3PST, 415V ac,15kW (Ac23B),40A (Ac21)
H66SW432P	32A (AC22), switch mechanisms, 4 pole, 4PST, 415V ac,15kW (Ac23B),40A (Ac21)
H44HDE	Handle kit for DIN enclosure, grey, IP44
H44HP	Handle kit, 90° rotation, red on yellow, 55 x 55mm, IP44
H44HPD	Handle kit, door clutch coupling, 45° rotation, DIN mtg, red on yellow, IP44



Wallboxes and enclosures

M25 plain conduit entry standard - Cat H66C25P21S adaptor supplied. For 20mm plain conduit entry use reducer Cat C25/20.

Item code	Description
H66B2F	Wallbox for semi-flush mounting, IP65, 180 x 90mm, 2 module size. Pack of 2
H66E1S	Enclosure for surface mounting, IP66, blank, 90 x 90mm, 1 module size
H66E2S	Enclosure for surface mounting, IP66, blank,180 x 90mm, 2 module size
H66E2F	Enclosure for semi-flush mounting, IP66, blank, 180 x 90mm, 2 module size
H55D4	Enclosure for surface mounting, IP55, 4 x DIN, 180 x 90mm, 2 module size
H55D4F	Enclosure for semi-flush mounting, IP55, 4 x DIN, 180 x 90mm, 2 module size
H66SB	Surface mounting base with smooth sides, 2 module size, IP66
H66SB20	Surface mounting base with smooth sides, one hole each end, 2 module size, IP66
H66SB2	Surface mounting base with smooth sides, two holes one end, one hole the other, 2 module size, IP66

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AS/NZS 3112 RCD-PROTECTED FLAT PIN COMBINATIONS, IP55
RCD protection in surface mount enclosures, complete with RCD and wiring.

Quantum Industrial Switchgear products are also available to special order. Consult our sales office for information on other non-standard products including special switches, combinations and enclosures.

Colours



mist grey



blue coding

Available in	240 Vac, 10A and 15A, 1.1kW and 15.0kW
Mounting method	Surface
Configuration	Flat pin AS/NZS3112
Motor rating	1.1kW for 10 Amp, 1.8kW for 15 Amp
IP rating	IP55. Dust protected. Low-pressure hose proof.
Voltage	240V and 415V ac
Frequency	50 Hz
Current	10A, 15A



Surface mounting, complete with 30mA RCD and allows specification of up to 4 DIN modules with easy access to the modules through the hinged clear cover. Supplied, assembled and prewired for fast installation. Special order: RCD assemblies up to 32A using any socket outlet or combination or order components only - join a combination, or socket outlet, to DIN enclosure Cat No H55D4 using joiners Cat No H66J2.



Type AC, 240V ac (for Australian use)

3 module size. Blue.

Item code	Description
HB55C310RC	10A 3 pin AS/NZS 3112 RCD combination. 30mA, 1.1kW
HB55C315RC	15A 3 pin AS/NZS 3112 RCD combination. 30mA, 1.8kW

ACCESSORIES



Switch mechanisms & handles, 1 phase 2 pole 240V ac; 3 phase 3 & 4 pole 415Vac, AS3947.

Item code	Description
H66SW220P	20A (AC22), switch mechanisms, 2 pole, 2PST, 240V ac, 2kW (Ac23B), 30A (Ac21)
H66SW320P	20A (AC22), switch mechanisms, 3 pole, 3PST, 415V ac, 9kW (Ac23B), 30A (Ac21)
H66SW420P	20A (AC22), switch mechanisms, 4 pole, 4PST, 415V ac, 9kW (Ac23B), 30A (Ac21)
H66SW232P	32A (AC22), switch mechanisms, 2 pole, 2PST, 240V ac, 4kW (Ac23B), 40A (Ac21)
H66SW332P	32A (AC22), switch mechanisms, 3 pole, 3PST, 415V ac, 15kW (Ac23B), 40A (Ac21)
H66SW432P	32A (AC22), switch mechanisms, 4 pole, 4PST, 415V ac, 15kW (Ac23B), 40A (Ac21)
H44HDE	Handle kit for DIN enclosure, grey, IP44
H44HP	Handle kit, 90° rotation, red on yellow, 55 x 55mm, IP44
H44HPD	Handle kit, door clutch coupling, 45° rotation, DIN mtg, red on yellow, IP44

AS/NZS 3112 FLAT PIN CLEAR PLUGS, IP66



Colours



blue coding

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Configuration	3 flat pins, or 2 flat pins with 1 round pin.
IP rating	IP66. Dust tight. Strong-jet hose proof.
Voltage	240V ac
Current	10A, 15A, 20A



Clear plug body facilitates visual safety inspection of wiring. Specially designed terminal housing enhances speed and ease of wiring up. A clamp securely holds the cable preventing it twisting or damaging connections.



240V ac, 3 PIN (Status 10)

Blue.

Item code	Description
HB66P310C	10A clear plug to AS/NZS 3112. 3 flat pins
HB66P310LC	10A clear plug to AS/NZS 3112. 2 flat pins, round earth
HB66P315C	15A clear plug to AS/NZS 3112. 3 flat pins
HB66P320C	20A clear plug to AS/NZS 3112. 3 flat pins

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AS/NZS 3112 FLAT PIN CAPTIVE PLUGS

Captive plug allows 3-pin flat plug tops to be used with industrial socket outlets. Threaded retaining ring holds plug top firmly.

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Available in	10A or 15A
Configuration	3-pin flat pin
Voltage	240V ac
Current	10A, 15A

Colours

- blue
- blue



Superior economy where IP protection is not required.



240V ac, 3 PIN

Blue threaded retaining ring allows standard plug tops to be held captive in industrial socket outlets.

Item code	Description
HPR10	10A captive plug, 3-pin flat pin (AS/NZS 3112).
HPR15	15A captive plug, 3-pin flat (AS/NZS 3112).

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