

# CHEMICAL RESISTANT WHITE FOR ACID APPLICATIONS

**BUC310RW**  
**BUC315RW**  
**BUC320FRW**  
**BUC320RW**  
**BUC332RW**  
**BUC410RW**  
**BUC420RW**  
**BUC432RW**  
**BUC440RW**  
**BUC450RW**  
**BUC510RW**  
**BUC520RW**  
**BUC532RW**  
**BUC540RW**  
**BUC550RW**

## IP66 Combination Switched Sockets

Buffalo offers an extensive range of IP66 rated Combination Switched Sockets that are available in three-pin 10A to 32A, four-pin 10A to 50A and five-pin 10A to 50A designs.

Phase links are factory fitted between switches and sockets.

Small Single phase Flat pin - 10A to 20A

Size 1 Single & Three Phase - 10A- 20A

Size 2 Single & Three Phase - 32A - 50A

Heavy Duty terminals are standard on all products with Double Pole switching option as standard on 3 pin products.

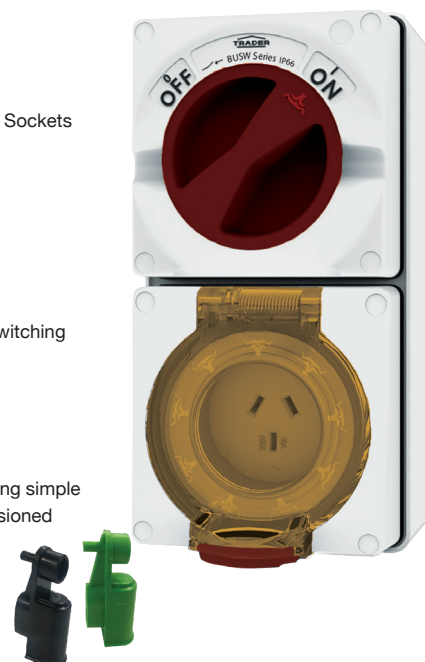
The combination switch handle has two padlocking facilities (Oval Shape 11 x 9mm) so equipment can be safely isolated.

Switch is provided with LED fitment option (not supplied).

Combination sockets feature a clear dustproof & hoseproof flap allowing simple viewing of sockets. The flap is also provided with a reliable spring-tensioned latch to keep dust & liquids out.

- Recommended screw torque for corner cover screws 0.6Nm
- Recommended torque for Earth/Neutral fixed terminals 2Nm
- Recommended torque for Switch terminals 2.5Nm

Part bag contains twin screwed connector.



Chemical Resistant White for Acid Applications.

### General Information

| Pin & Volt  | Cat No.   | Current Rating (A) | Pin Config | Pin Config Code (Table 1) | AC21 Rating (A) | AC23 Rating (A) | M Rating | Minimum Conductor Size (mm <sup>2</sup> ) | Maximum Conductor Size (mm <sup>2</sup> ) | Dimensions H* x W x D (mm) |
|-------------|-----------|--------------------|------------|---------------------------|-----------------|-----------------|----------|-------------------------------------------|-------------------------------------------|----------------------------|
| 3 Pin 250V~ | BUC310RW  | 10                 | 3 Flat     | A                         | 10              | 10              | 200      | 1.5                                       | 6                                         | 198x101x84                 |
|             | BUC315RW  | 15                 | 3 Flat     | B                         | 15              | 15              | 200      | 1.5                                       | 6                                         | 198x101x84                 |
|             | BUC320FRW | 20                 | 3 Flat     | E                         | 20              | 20              | 200      | 2.5                                       | 16                                        | 198x101x84                 |
|             | BUC320RW  | 20                 | 3 Round    | G                         | 20              | 20              | 200      | 2.5                                       | 16                                        | 198x101x108                |
|             | BUC332RW  | 32                 | 3 Round    | H                         | 32              | 20              | 200      | 6                                         | 16                                        | 198x101x108                |
| 4 Pin 500V~ | BUC410RW  | 10                 | 4 Round    | I                         | 10              | 10              | 200      | 6                                         | 16                                        | 198x101x108                |
|             | BUC420RW  | 20                 | 4 Round    | J                         | 20              | 20              | 200      | 6                                         | 16                                        | 198x101x108                |
|             | BUC432RW  | 32                 | 4 Round    | K                         | 32              | 20              | 200      | 6                                         | 16                                        | 198x101x108                |
|             | BUC440RW  | 40                 | 4 Round    | L                         | 40              | 25              | 200      | 6                                         | 16                                        | 198x101x108                |
|             | BUC450RW  | 50                 | 4 Round    | M                         | 50              | 25              | 200      | 6                                         | 16                                        | 198x101x108                |
| 5 Pin 500V~ | BUC510RW  | 10                 | 5 Round    | N                         | 10              | 10              | 200      | 2.5                                       | 6                                         | 198x101x108                |
|             | BUC520RW  | 20                 | 5 Round    | O                         | 20              | 20              | 200      | 2.5                                       | 6                                         | 198x101x108                |
|             | BUC532RW  | 32                 | 5 Round    | P                         | 32              | 20              | 200      | 6                                         | 16                                        | 198x101x108                |
|             | BUC540RW  | 40                 | 5 Round    | Q                         | 40              | 25              | 200      | 6                                         | 16                                        | 198x101x108                |
|             | BUC550RW  | 50                 | 5 Round    | R                         | 50              | 25              | 200      | 6                                         | 16                                        | 198x101x108                |

\*Note: Height of product excludes conduit plugs

### Certification Number:

BUC410RW, BUC420RW, BUC432RW, BUC440RW,  
BUC450RW, BUC510RW, BUC520RW,  
BUC532RW, BUC540RW, BUC550RW : GMA-520261  
BUC310RW, BUC315RW, BUC320FRW: GMA-513502  
BUC320RW, BUC332RW: GMA-520239

### GSM Electrical (Australia) Pty Ltd

Level 2, 142-144 Fullarton Road, Rose Park SA 5067

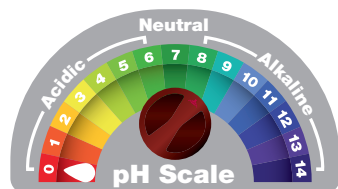
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Data Specification Sheet  
May 2025

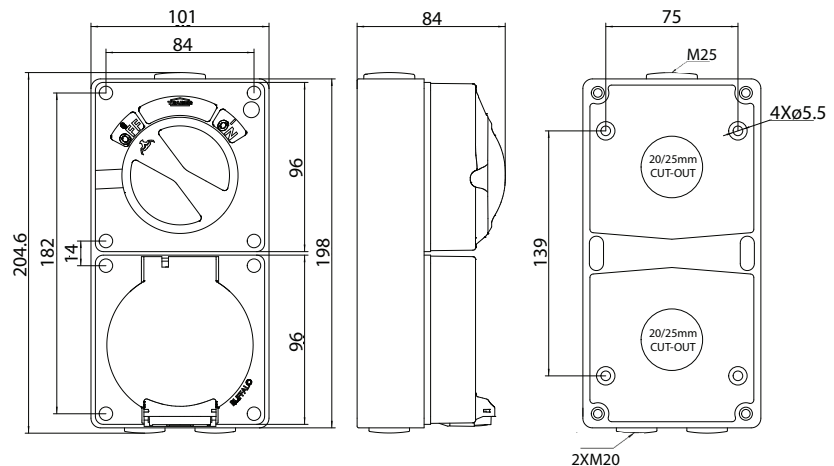
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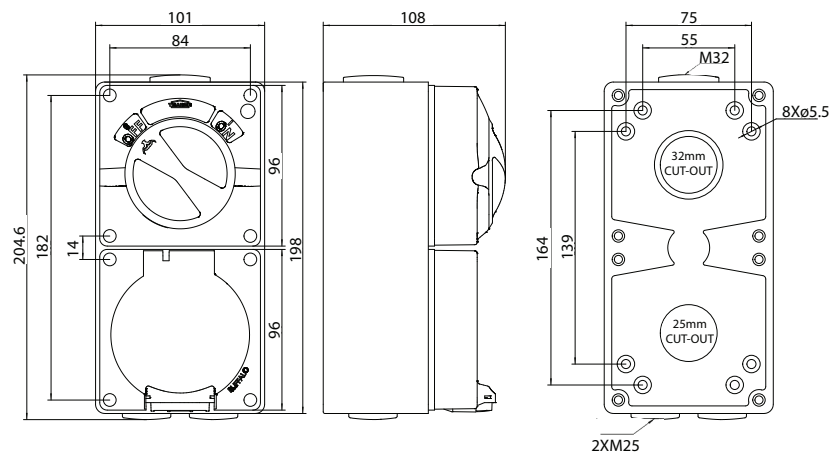
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## Combination Switched Sockets Dimensional Drawings

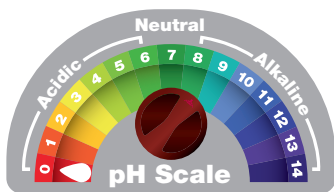
### Flat Pin Models



### Round Pin Models



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Small Single Phase  
Flat pin  
10A to 20A



Size 1  
Single/Three Phase  
10A - 20A



Size 2  
Single/Three Phase  
32A - 50A

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November 2024