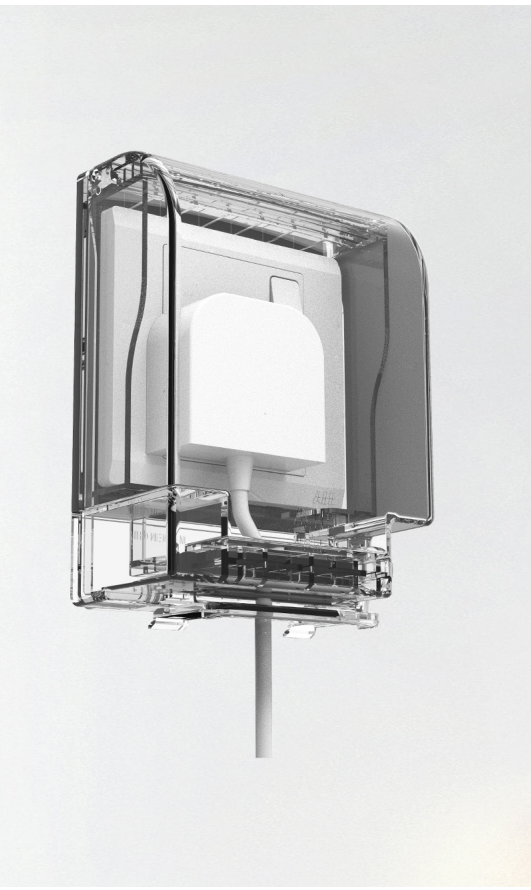
# **Weatherproof Switches**
and Socket Outlets





# Weatherproof Switched Isolator IP66



**Range features:**

- Degree of protection IP66 prevents dust and powerful water jets
- Complies to outdoor applications
- Enclosure made of high quality PC materials and high temperature insulation
- Resistance to Ultra Violet (UV) radiation and anti-corrosion

**Isolator:**

- High reliability with 4500 A rated short-circuit making capacity for isolators
- Complete accessories for easy installation

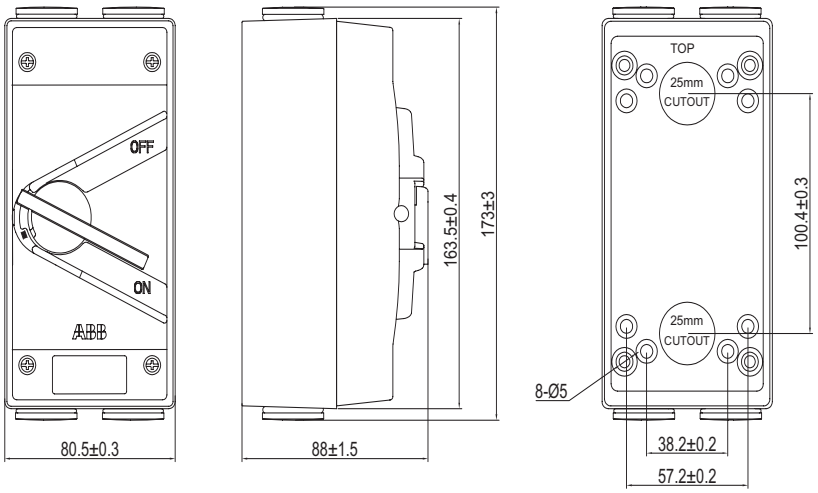
## Technical Specification

| | |
|---|---|
| Standard Specifications | IEC 60947-3 (Third Edition) + A1:2012 + A2:2015 |
| Number of poles | 2P & 4P |
| Rated operational current | 20 A, 32 A, 45 A, 63 A |
| Rated operational voltage | 240 V/440 V |
| Rated insulation voltage | 630 V |
| Rated impulse withstand voltage | 2.5 KV 1.2/50 µs |
| Rated frequency | 50/60 Hz |
| Rated utilization | AC-23 A |
| Rated making capacity | 3 Ie |
| Rated breaking capacity | 3 Ie |
| Rated short-time withstadn current | 15 Ie for 1 s |
| Rated short-circuit making capacity | 4500 A |
| Pollution degree | 3 |
| Degree of protection | IP66 |

## Ordering details

| Stock code | Type | Description |
|---|---|---|
| 2TCZ751006R0001 | WSD220CL | 20 A 2P Switch-Isolator |
| 2TCZ751006R0002 | WSD232CL | 32 A 2P Switch-Isolator |
| 2TCZ751006R0003 | WSD245CL | 45 A 2P Switch-Isolator |
| 2TCZ751006R0004 | WSD263CL | 63 A 2P Switch-Isolator |
| 2TCZ751006R0005 | WSD420CL | 20 A 4P Switch-Isolator |
| 2TCZ751006R0006 | WSD432CL | 32 A 4P Switch-Isolator |
| 2TCZ751006R0007 | WSD445CL | 45 A 4P Switch-Isolator |
| 2TCZ751006R0008 | WSD463CL | 63 A 4P Switch-Isolator |

# Dimensions



# Weatherproof Switches IP66





**Weatherproof Switches:**

- UV stabilized Polycarbonate
- Easy to grip toggles even when operating with bulky gloves
- IP66 protection rating

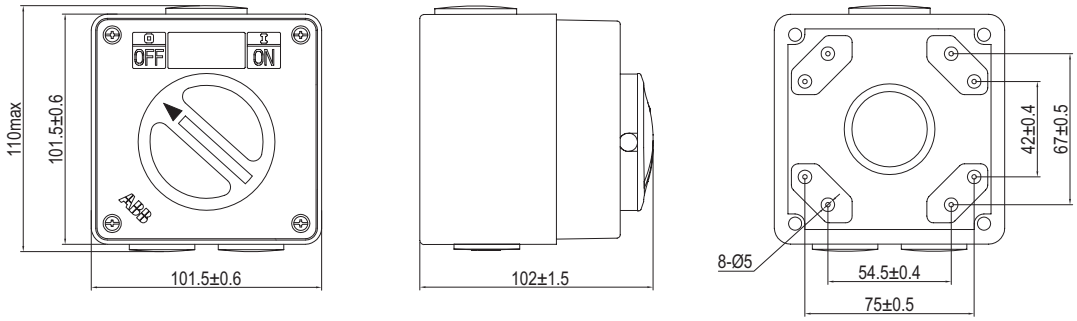
**Technical Specification**

| | |
|---|---|
| Standard Specifications | IEC 60669 |
| Rated voltage | 250 V AC, 50 Hz |
| Rated current | 10 AX, 20 AX |
| Degree of protection | IP66 |
| Padlock | At “ON” & “OFF” position |
| Installation and connection | Conduit entry through M25 thread entries on top and bottom |

**Ordering details**

| Stock code | Type | Description |
|---|---|---|
| 2TCZ751003R0030 | WSW101CL | Weatherproof 10 AX 1W SW |
| 2TCZ751004R0030 | WSW102CL | Weatherproof 10 AX 2W SW |
| 2TCZ751005R0070 | WSW114CL | Weatherproof 20 AX 2P SW |

# Dimensions



# Weatherproof Socket Outlets IP66



**Socket Outlet:**

- Modular socket design to accommodate vertical and horizontal installations
- Good elasticity and long lifespan as phosphor bronze integrated design for internal parts
- Sockets with safety shutter protection

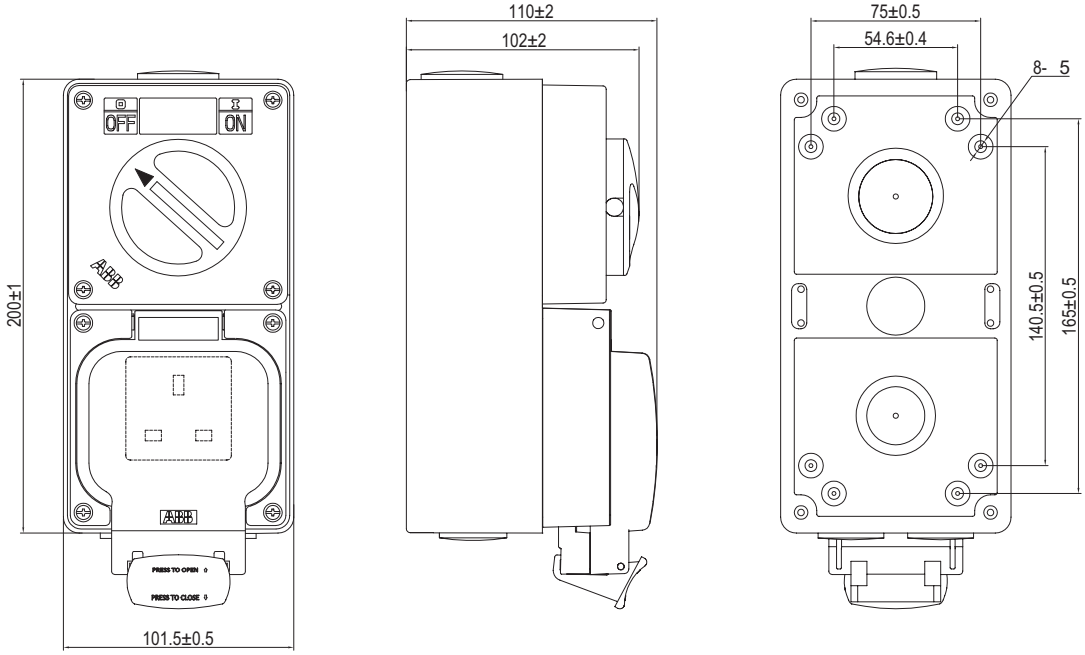
**Technical Specification**

| | |
|---|---|
| Standard Specifications | IEC 60669-1 + A1:1999 + A2:2006<br>BS1363-2, BS546, MS589, IEC 60529 |
| Rated operational current | 10 AX, 20 AX, 13 A, 15 A |
| Rated operational voltage | 250 V~ |
| Rated frequency | 50/60 Hz |
| Degree of protection | IP66 |

**Ordering details**

| Stock code | Type | Description |
|---|---|---|
| 2TCZ752001R0040 | WSO123CL | Weatherproof 13 A UN-SW Socket Outlet |
| 2TCZ752002R0040 | WSO113CL | Weatherproof 13 A SW Socket Outlet |
| 2TCZ752003R0050 | WSO215CL | Weatherproof 15 A SW Socket Outlet |

# Dimensions



## Weatherproof Cover IP66



- Complies to outdoor applications
- Enclosure made of high quality PC material, glossy finish
- Resistance to UV radiation and anti-corrosion

**Technical Specification**

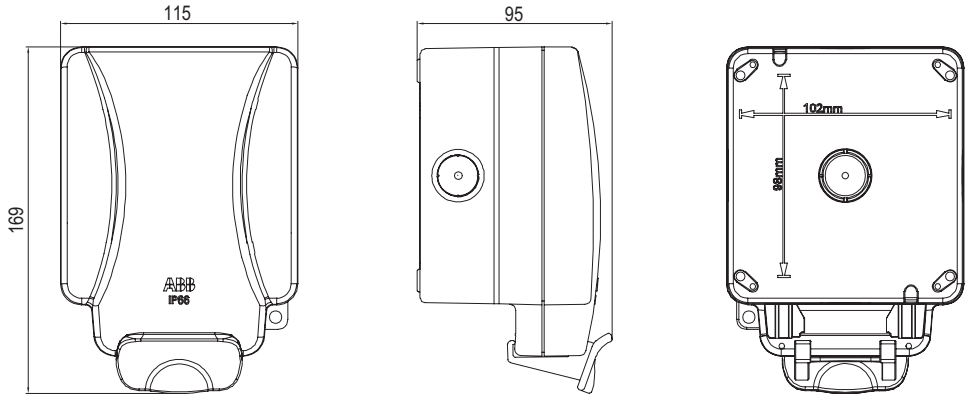
| | |
|---|---|
| Standard Specifications | IEC60670, IEC60529 |
| Degree of protection | IP66 |
| Self-holding | Yes |
| Padlock | Yes |
| Installation | Surface-mounted |

**Ordering details**

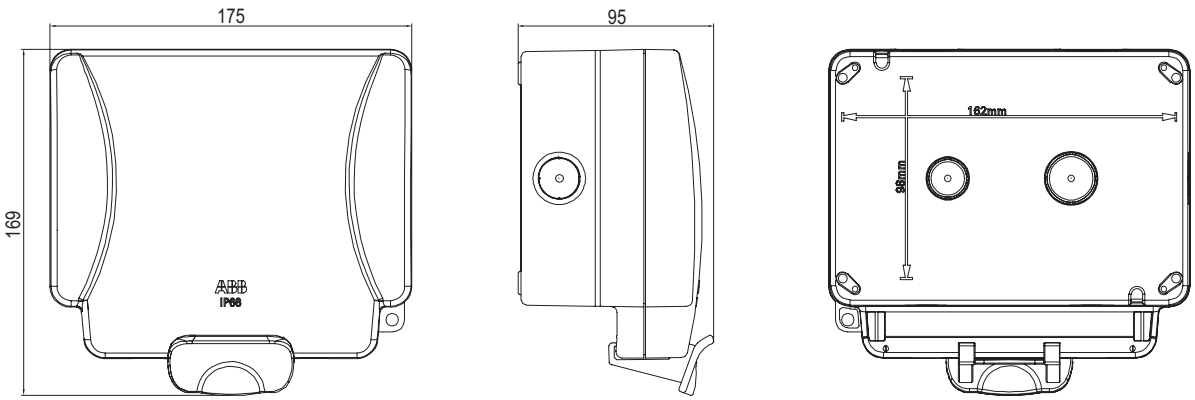
| Stock code | Type | Description |
|---|---|---|
| 2TCZ755003R0010 | WSC102 | 1G WEATHERPROOF COVER IP66 |
| 2TCZ755004R0010 | WSC202 | 2G WEATHERPROOF COVER IP66 |

## Dimensions

**WSC102**




**WSC202**



# Weatherproof Cover IP55





- UV stabilized Polycarbonate
- Transparent, impact resistant cover
- Soft pad to fill voids on uneven surface

**Technical Specification**

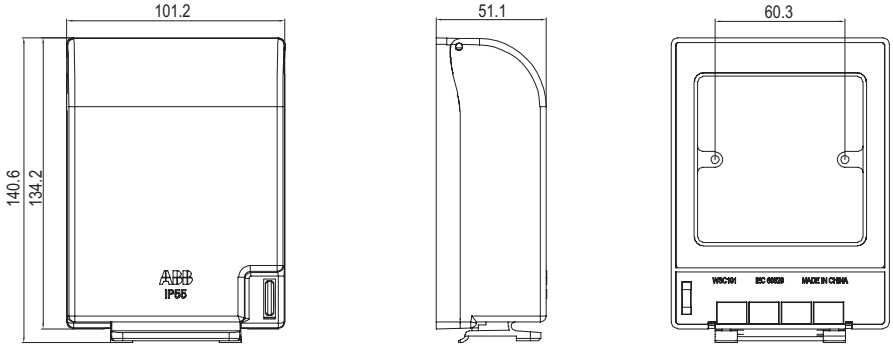
| | |
|---|---|
| Standard Specifications | IEC60670, IEC60529 |
| Degree of protection | IP55 |
| Self-holding | Yes |
| Padlock | Yes |
| Installation | Surface-mounted |

**Ordering details**

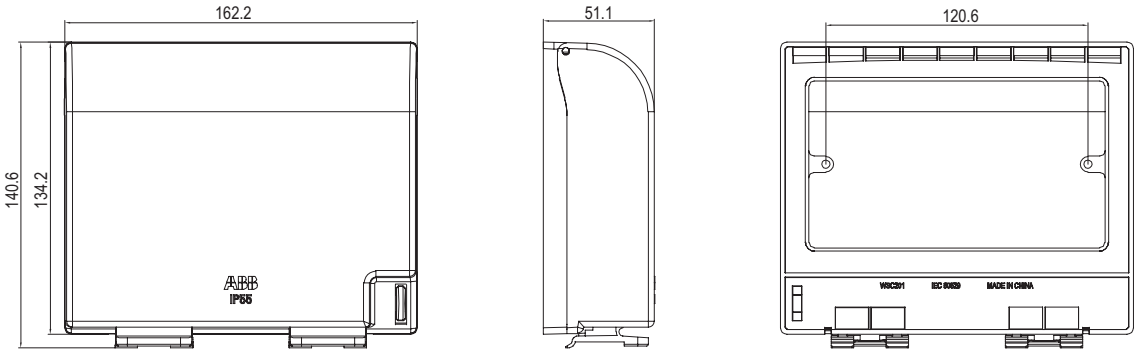
| Stock code | Type | Description |
|---|---|---|
| 2TCZ755001R0010 | WSC101 | 1G WEATHERPROOF COVER IP55 |
| 2TCZ755002R0010 | WSC201 | 2G WEATHERPROOF COVER IP55 |

# Dimensions

**WSC101**




**WSC201**



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