

## 6 Modules Garage Unit with 63A 30mA RCD, 6A & 32A MCBs & 2 Blank

- 6 modules full metal enclosure
- 1 x 63A 30mA type A RCD
- 1 x 6A B curve MCB
- 1 x 32A B curve MCB
- Include tail clamp for incoming live and neutral tails



### General information

|                             |                 |
|-----------------------------|-----------------|
| Mounting method             | Surface mounted |
| Number of modules           | 6               |
| Number of available modules | 2               |
| Number of rows              | 1               |
| Barcode (EAN-13)            | 5060690139041   |

### Technical information

|                                                      |                  |
|------------------------------------------------------|------------------|
| Standard                                             | BS EN 61439-3    |
| Number of phases                                     | Single phase     |
| Rated current ( $I_{nA}$ )                           | [ A ] 100        |
| Rated operational voltage ( $U_e$ )                  | [ V ] 230        |
| Type of current                                      | AC               |
| Frequency ( $f$ )                                    | [ Hz ] 50        |
| Rated insulation voltage ( $U_i$ )                   | [ V ] 500        |
| Rated impulse withstand voltage ( $U_{imp}$ )        | [ kV ] 4         |
| Rated short-time withstand current ( $I_{cw}$ )      | [ kA ] 10        |
| Rated conditional short-circuit current ( $I_{cc}$ ) | [ kA ] 16        |
| Overvoltage category                                 | III              |
| Pollution degree                                     | 2                |
| Location type                                        | Indoor           |
| Altitude                                             | [ Meter ] < 2000 |
| Ambient air temperature for operation                |                  |
| • Minimum                                            | [ °C ] -5        |
| • Maximum                                            | [ °C ] +40       |
| Ambient air temperature for storage                  |                  |
| • Minimum                                            | [ °C ] -40       |
| • Maximum                                            | [ °C ] +75       |
| Degree of protection (IP)                            | IP2XC            |

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|                                                                     |                                         |
|---------------------------------------------------------------------|-----------------------------------------|
| Degree of protection (IK)                                           | IK07                                    |
| Enclosure material                                                  | Steel                                   |
| Surface finish                                                      | Powder paint                            |
| Colour                                                              | Fresh white                             |
| RAL colour number                                                   | 9016                                    |
| Information for incomer device                                      |                                         |
| Type                                                                | Residual current circuit breaker (RCCB) |
| Standard                                                            | BS EN 61008-1                           |
| Product code                                                        | E-DR2123                                |
| Rated current ( $I_n$ )                                             | [ A ] 63                                |
| Number of poles                                                     | 2P                                      |
| Neutral position                                                    | Neutral right                           |
| Wave form of residual current                                       | Type A                                  |
| Rated residual operating current ( $I_{\Delta n}$ )                 | [ mA ] 30                               |
| Residual current protection time delay                              | General type without time-delay         |
| Rated conditional short-circuit current ( $I_{nc}$ )                | [ kA ] 6                                |
| Rated conditional residual short-circuit current ( $I_{\Delta c}$ ) | [ kA ] 6                                |
| Information for overload and short-circuit protection               |                                         |
| Type                                                                | Miniature circuit breaker (MCB)         |
| Standard                                                            | BS EN 60898-1                           |
| <b>MCB1</b>                                                         |                                         |
| Product code                                                        | E-DBYB106                               |
| Rated current ( $I_n$ )                                             | [ A ] 6                                 |
| Tripping characteristics                                            | B type                                  |
| Number of poles                                                     | 1P                                      |
| Rated short-circuit breaking capacity $I_{cn}=I_{cs}$               | [ kA ] 6                                |
| <b>MCB2</b>                                                         |                                         |
| Product code                                                        | E-DBYB132                               |
| Rated current ( $I_n$ )                                             | [ A ] 32                                |
| Tripping characteristics                                            | B type                                  |
| Number of poles                                                     | 1P                                      |
| Rated short-circuit breaking capacity $I_{cn}=I_{cs}$               | [ kA ] 6                                |
| <b>MCB3</b>                                                         |                                         |
| Product code                                                        | -                                       |
| Rated current ( $I_n$ )                                             | [ A ] -                                 |
| Tripping characteristics                                            | -                                       |
| Number of poles                                                     | -                                       |
| Rated short-circuit breaking capacity $I_{cn}=I_{cs}$               | [ kA ] -                                |
| Information for surge protection                                    |                                         |
| Surge protection                                                    | No                                      |
| Standard                                                            | -                                       |
| Product code                                                        | -                                       |
| Test class                                                          | -                                       |
| Network configuration                                               | -                                       |
| Maximum continuous operating voltage ( $U_c$ )                      | [ V ] -                                 |

|                                                        |        |   |
|--------------------------------------------------------|--------|---|
| Norminal discharge current (8/20 $\mu$ s) ( $I_n$ )    | [ kA ] | - |
| Maximum discharge current (8/20 $\mu$ s) ( $I_{max}$ ) | [ kA ] | - |
| Voltage protection level ( $U_p$ )                     | [ kV ] | - |
| Response time                                          | [ ns ] | - |
| Maximum backup fuse                                    | [ A ]  | - |
| Integrated with remote indication contact              |        | - |

## Connection information

|              | Connection capacity<br>[ mm <sup>2</sup> ] | Torque<br>[ N.m ] |
|--------------|--------------------------------------------|-------------------|
| Terminal bar | 16                                         | 1.7               |
| RCCB         | 35                                         | 2.5               |
| MCB          | 25                                         | 2.5               |
| SPD          | -                                          | -                 |
| Cover screws | /                                          | 2                 |

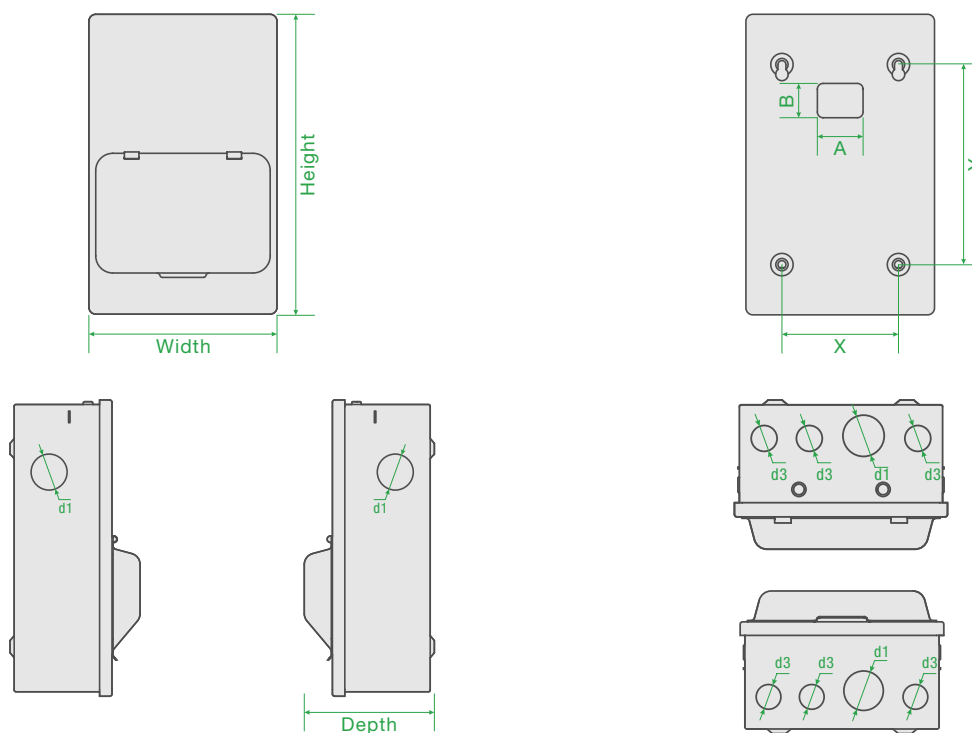
## Package information

|                                    |         |        |
|------------------------------------|---------|--------|
| <b>Package level 1</b>             |         |        |
| Type                               |         | Box    |
| Number of units in package level 1 | [ pcs ] | 1      |
| Weight                             | [ kg ]  | 2.41   |
| Length                             | [ cm ]  | 26.8   |
| Width                              | [ cm ]  | 17.5   |
| Height                             | [ cm ]  | 12.55  |
| <b>Package level 2</b>             |         |        |
| Type                               |         | Pallet |
| Number of units in package level 2 | [ pcs ] | 153    |
| Weight                             | [ kg ]  | 383.73 |
| Length                             | [ cm ]  | 120    |
| Width                              | [ cm ]  | 100    |
| Height                             | [ cm ]  | 125    |

## Knock-outs & dimensions

|                       |    | Top face | Bottom face | Left side | Right side | Rear face |
|-----------------------|----|----------|-------------|-----------|------------|-----------|
| d1 = 32 mm            | ○  | 1        | 1           | 1         | 1          | -         |
| d2 = 25 mm            | ○  | -        | -           | -         | -          | -         |
| d3 = 20 mm            | ○  | 3        | 3           | -         | -          | -         |
| A = 40 mm, B = 30 mm  | □  | -        | -           | -         | -          | 1         |
| A = 104 mm, B = 52 mm | □□ | -        | -           | -         | -          | -         |

| Width<br>[ mm ] | Height<br>[ mm ] | Depth<br>[ mm ] | X hole<br>[ mm ] | Y hole<br>[ mm ] | Weight<br>[ kg ] |
|-----------------|------------------|-----------------|------------------|------------------|------------------|
| 165             | 264              | 115.3           | 102              | 175              | 2.25             |



## Certificate

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