



## Main

|                           |                                                                                                                                                           |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Square D                                                                                                                                                  |
| Product name              | Square D Classic+                                                                                                                                         |
| Product or component type | Consumer unit                                                                                                                                             |
| Device application        | Distribution                                                                                                                                              |
| Provided equipment        | Blanking plate<br>Earth terminal block<br>Enclosure<br>Neutral terminal block<br>Plug-on mounting rail<br>Removable front cover<br>RCCB secondary incomer |

## Complementary

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Enclosure mounting                 | Surface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Number of ways                     | 8 + 8 (outgoer)<br>2 ways (incomer)<br>2 ways (secondary incomer)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Electrical connection              | Copper busbar connection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| [In] rated current                 | 100 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| [Ue] rated operational voltage     | 240 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Network frequency                  | 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Short-circuit current              | 10 kA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Options for Protection device type | QO type miniature circuit breaker (MCB) - 2P in main incomer<br>QO type miniature circuit breaker (MCB) - 1P in outgoer<br>QO type residual current circuit breaker with overcurrent protection (RCBO) - 1P - 10 mA in outgoer<br>QO type residual current circuit breaker with overcurrent protection (RCBO) - 1P - 30 mA in outgoer<br>QO type residual current circuit breaker with overcurrent protection (RCBO) - 2P in main incomer<br>QO type surge protection device (SPD) in outgoer<br>QO type residual current circuit breaker (RCCB) - 2P - 40 A - 30 mA in secondary incomer |
| Type of front cover                | Steel with cut-out                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|                    |                                                                            |
|--------------------|----------------------------------------------------------------------------|
| Door type          | Transparent dolly cover - plastic                                          |
| Door opening side  | Upwards                                                                    |
| Cable entry        | knock-out at top and bottom<br>knock-out at rear<br>knock-out at both side |
| Enclosure material | Phosphated cold rolled steel of 1.2 mm thickness                           |
| Surface treatment  | epoxy                                                                      |
| Colour             | White (RAL 9003)                                                           |
| Height             | 206 mm external:                                                           |
| Width              | 540 mm external:                                                           |
| Depth              | 102 mm external:                                                           |

## Environment

|                         |                                                                   |
|-------------------------|-------------------------------------------------------------------|
| Standards               | IEC 61439-3<br>TIS 1436-2540                                      |
| IP degree of protection | IP4X                                                              |
| Product certifications  | ASTA conforming to IEC 61439-3<br>TIS conforming to TIS 1436-2540 |

## Packing Units

|                  |          |
|------------------|----------|
| Package 1 Weight | 3.750 kg |
| Package 1 Height | 1.030 dm |
| Package 1 width  | 2.130 dm |
| Package 1 Length | 5.450 dm |

## Offer Sustainability

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                 |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                     |
| Mercury free               | Yes                                                                                                                   |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                         |