

# Product datasheet

Specifications



## Square D Classic Main Lug Load Center - 250A - surface mounted - 18 ways

QO3-250L18G/SN

### Main

|                           |   |
|---------------------------|---|
| Range                     | Square D  |
| Product name              | Classic   |
| Product or component type | Load Center   |
| Device application        | Distribution  |
| Provided equipment        | earth terminal block<br>neutral terminal block<br>blanking plate<br>plug-on mounting rail<br>removable gland plate with cable knockouts at top and bottom of the enclosure<br>removable front cover<br>enclosure<br>250 A lug at incoming |

### Complementary

|                                    |   |
|------------------------------------|---|
| Load center type                   | Main lugs   |
| Enclosure mounting                 | Surface   |
| Number of ways                     | 18 ways (outgoer)   |
| Electrical connection              | Tin plated copper busbar connection   |
| [In] rated current                 | 250 A   |
| Network number of phases           | 3 phases  |
| Wiring configuration               | 4-wire  |
| Short-circuit current              | 25 kA   |
| Options for protection device type | QO type miniature circuit breaker (MCB) - 1P in outgoer<br>QO type miniature circuit breaker (MCB) - 3P 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 - 30 mA in outgoer |
| [Ue] rated operational voltage     | 240/415 V AC  |
| Type of front cover                | Plain blue grey color with cut-out  |
| Door type                          | Plain   |
| Door opening side                  | Right or left   |
| Lock type                          | Keylock (to be ordered separately)<br>Sliding knob  |
| Cable entry                        | 3 knock-out at top and bottom<br>2 knock-out at left side<br>2 knock-out at right side  |
| Enclosure material                 | Phosphated cold rolled steel of 1.4 mm thickness  |

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|               |                                   |
|---------------|-----------------------------------|
| Type of paint | Polyester epoxy powder 50...60 µm |
| Colour        | Blue grey                         |
| Height        | 605 mm external:                  |
| Width         | 381 mm external:                  |
| Depth         | 130 mm external:                  |

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## Environment

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|                         |  |
|-------------------------|--|
| Standards               | TIS 1436-2540<br>IEC 60439<br>BS 5486-13 |
| IP degree of protection | IP4X                                     |
| Product certifications  | TIS                                      |

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## Offer Sustainability

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|-------------------|---|
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
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