

Product data sheet

Specifications



Main breaker, QO, 175A, 2 pole,
120/240VAC, 22kA, bolt on

QOM2175VH

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|-----------------------|---------------------------|
| Product | Miniature circuit-breaker |
| Range | QO |
| Current Rating | 175 A |
| Voltage Rating | 120/240 V AC 120 V AC |
| Mounting Type | Bolt-on |
| Number of Poles | 2P |
| Circuit Breaker Type | Standard |
| Ratings | Primary main breaker |
| Electrical Connection | Lugs |
| Frame Size | QOM2 |

Complementary

| | |
|-----------------------|--|
| Interrupt Rating | 22 kA 120/240 V AC 22 kA 120 V AC |
| Wire Size | AWG 4...300 kcmil aluminium/copper |
| Tightening Torque | 53.1 lbf.in (6 N.m) 0.006...0.1 in ² (4...65 mm ²) (AWG 12...AWG 2/0) |
| Height | 5.6 in (142 mm) |
| Width | 3.6 in (91 mm) |
| Depth | 5.08 in (129 mm) |
| Net Weight | 2.646 lb(US) (1.200 kg) |
| Load Center Type | Main breaker |
| Number of Phases | 1 phase |
| For Use With | QO load center Homeline load center |
| Breaker compatibility | Load center QO Load center Homeline |

Environment

| | |
|----------------|------------------|
| Certifications | UL Listed CSA |
| Ambient Rating | 104 °F (40 °C) |

Ordering and shipping details

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|-------------------|--------------|
| Category | US1DE3A00100 |
| Discount Schedule | DE3A |
| GTIN | 785901848585 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 4.40 in (11.176 cm) |
| Package 1 Width | 5.60 in (14.224 cm) |
| Package 1 Length | 6.40 in (16.256 cm) |
| Package weight(Lbs) | 2.619 lb(US) (1.188 kg) |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|



Environmental Data


Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)


[How we assess product sustainability >](#)

|  Environmental footprint | |
|--|-----|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 254 |

Use Better

|  Materials and Substances | |
|---|--------------------------------------|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant with Exemptions |
| SCIP Number | 770cc9ea-53d2-4d3d-a57a-062b35abd847 |

Use Again

|  Repack and remanufacture | |
|---|----|
| Take-back | No |

Technical Illustration

Wiring diagram

