

QBP22175TM

Circuit breaker, PowerPacT Q, 175A, 2 pole, 240VAC, 10kA, lugs, thermal magnetic, 80%, bottom of panel

Main

| | |
|---------------------------|-----------------|
| Range | PowerPact |
| Product name | PowerPact Q |
| Product or Component Type | Circuit breaker |
| Device Application | Distribution |

Complementary

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|--|--|
| Line Rated Current | 175 A |
| Number of Poles | 2P |
| Control Type | Operating handle |
| Breaking capacity code | B |
| Breaking capacity | 10 KA 120/208 V AC 50/60 Hz UL 10 kA 240 V AC 50/60 Hz UL |
| [Ue] rated operational voltage | 240 V AC 50/60 Hz UL |
| Network Frequency | 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV UL |
| Trip unit technology | Thermal-magnetic |
| Magnetic tripping current | 2400 A |
| Magnetic hold current | 1200 A |
| Continuous current rating | 80 % |
| Utilisation category | Category A |
| Mechanical durability | 1000 Cycles loaded 5000 cycles no load |
| Local signalling | 1 trip indicator green) |
| Mounting mode | Unit mount lug) |
| Mounting Support | Lug |
| Electrical connection | Terminal nut, line Lugs, load |
| Tightening torque | 247.8 lbf.in (28 N.m) 0.04...0.2 in ² (25...150 mm ²) (AWG 4...300 kcmil) |
| Power wire stripping length | 0.9 in (22 mm) |
| Height | 6.47 in (164.34 mm) |
| Width | 3 in (76.2 mm) |
| Depth | 3.93 in (99.82 mm) |
| Circuit breaker application | HACR rated |

Environment

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|---------------------------------------|--|
| Standards | UL CSA NEMA NOM-003-SCFI-2000 |
| Product certifications | UL[RETURN]CSA[RETURN]NOM |
| Ambient Air Temperature for Operation | 104...158 °F (40...70 °C) |

Ordering and shipping details

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|-------------------|--------------|
| Category | US1DE2A00024 |
| Discount Schedule | DE2A |
| GTIN | 785901689850 |
| Returnability | No |
| Country of origin | US |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.30 in (13.462 cm) |
| Package 1 Width | 6.80 in (17.272 cm) |
| Package 1 Length | 8.10 in (20.574 cm) |
| Package 1 Weight | 3.340 lb(US) (1.515 kg) |

Offer Sustainability

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| Packaging without single use plastic | No |
| Packaging made with recycled cardboard | No |
| California proposition 65 | WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| PVC free | Yes |
| Halogen content performance | Halogen free product |
| Take-back | No |
| Carbon footprint (kg CO2 eq, Total Life cycle) | 313 |

Contractual warranty

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| Warranty | 18 months |
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