# P5ME3PH0400UL

MOULDED CASE CIRCUIT BREAKER THREE-POLE, UL489 STANDARD, 400A - ICU 65KA AT 480V



| | | | |
|---|---|---|---|
| **Electrical features** | | | |
| Number of poles | | Nr. | 3 |
| Rated current (≤40°C) | | A | 400 |
| Electronic overload trip adjustment range | | A | 150…400 |
| Electronic short circuit trip adjustment range | | A | 225…4400 |
| AC rated operation voltage Ue | | V | 600 |
| Rated insulation voltage Ui | | V | 750 |
| Rated impulse withstand voltage Uimp | | kV | 8 |
| Heat dissipation per pole (max) | | W | 48 |
| **UL technical data** | | | |
| UL489 short circuit breaking capacity | | | |
| | 240VAC 50/60Hz | kA | 100 |
| | 480VAC 50/60Hz | kA | 65 |
| | 600VAC 50/60Hz | kA | 35 |
| IEC60947-2 Icu short circuit breaking capacity | | | |
| | 220…240VAC 50/60Hz | kA | 100 |
| | 380…415VAC 50/60Hz | kA | 65 |
| | 480…500VAC 50/60Hz | kA | 35 |
| **Mechanical features** | | | |
| Terminals | | | |
| | screw | | M10 x 30 |
| | tool | | Allen key 7/16" |
| Tightening torque for terminals | | | |
| | max | Nm | 54 |
| | max | lbin | 478 |
| Mounting position | | | |
| | normal | | On vertical plan |
| | allowable | | Any |
| Fixing | | | Screw |
| Weight | | g | 6300 |
| Mechanical life | | cycles | 20000 |
| Electrical life | | cycles | 10000 |
| Dimensions (W x H x D) | | mm | 140x290x110 |
| **Ambient conditions** | | | |
| Temperature | | | |
| Operating temperature | | | |
| | min | °C | -20 |
| | max | °C | +70 |
| Storage temperature | | | |
| | min | °C | -40 |
| | max | °C | +80 |
| Current derating for temperature >40°C | | | |
| | 50°C | °C | 375 |
| | 60°C | °C | 353 |
| | 70°C | °C | 328 |


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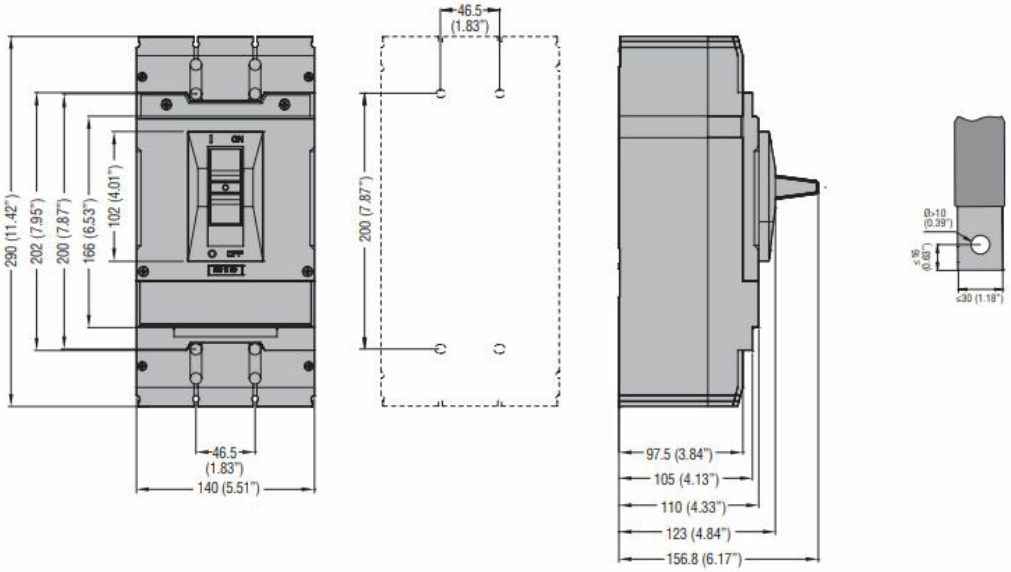
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## Resistance & Protection

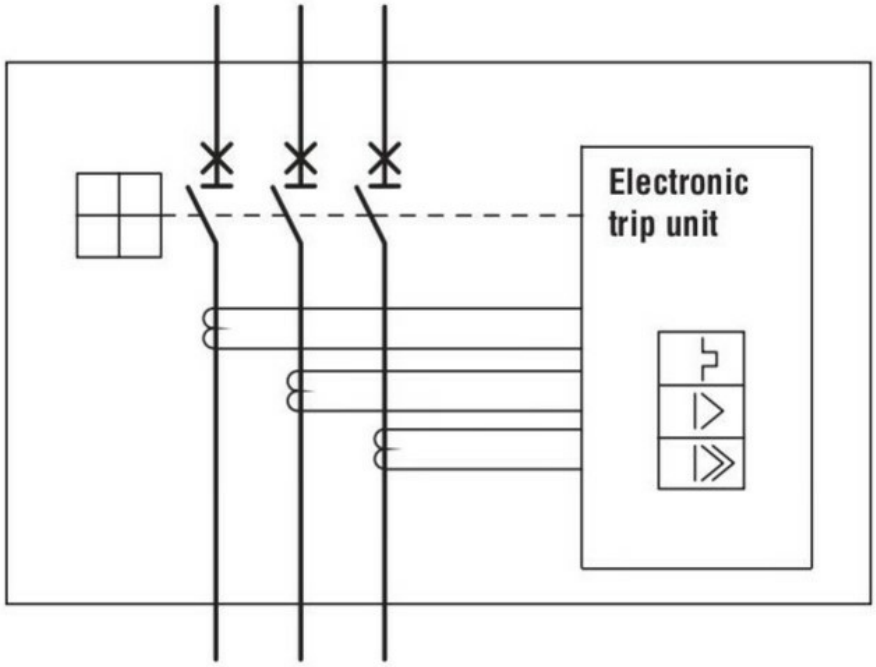
| | |
|---|---|
| Frontal IP degree | IP20 |

## Dimensions




## Wiring diagrams


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## Certifications and compliance

Compliance

cULus

## ETIM classification

EC000066 - Power contactor, AC switching


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