

Product datasheet

Specifications



Switch disconnecter, PowerPacT 4, 3 poles, 160A

PP41603NAX

EAN Code: 5018934030265

Main

| | |
|---|---|
| Range | PowerPact |
| Product Or Component Type | Switch disconnecter |
| Device Application | Isolation |
| Poles Description | 3P |
| [In] Rated Current | 160 A |
| [Ue] Rated Operational Voltage | 415 V AC 50/60 Hz |
| Suitability For Isolation | Yes conforming to BS EN 60947-3 |
| Utilisation Category | AC-22A AC-23A DC-22A DC-23A |
| Contact Position Indicator | Yes |
| [Icw] Rated Short-Time Withstand Current | 2500 A during 1 s 2500 A during 3 s 960 A during 20 s |
| [Icm] Rated Short-Circuit Making Capacity | 3.6 kA peak |
| Control Type | Toggle |
| [Ui] Rated Insulation Voltage | 800 V AC 50/60 Hz |
| [Uimp] Rated Impulse Withstand Voltage | 8 kV |

Complementary

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|--------------------------|--|
| Product Destination | 250 A panelboard 400/630 A panelboard |
| Breaking Capacity Code | NA |
| Earth-Leakage Protection | Without |
| Mounting Support | Backplate |
| Mechanical Durability | 40000 cycles |
| Electrical Durability | 30000 cycles 440 V In/2 15000 cycles 440 V In |
| Width (W) | 105 mm |
| Height (H) | 161 mm |
| Depth (D) | 86 mm |
| Net Weight | 1.8 kg |

Environment

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|--|---------------------------------|
| Standards | BS EN 60947-3 |
| Ip Degree Of Protection | IP40 conforming to EN/IEC 60529 |
| Ik Degree Of Protection | IK07 conforming to EN/IEC 62262 |
| Electrical Shock Protection Class | Class II |
| Pollution Degree | 3 conforming to EN/IEC 60664-1 |
| Ambient Air Temperature For Operation | -25...70 °C |
| Ambient Air Temperature For Storage | -50...85 °C |

Packing Units

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|-------------------------------------|-----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 12 cm |
| Package 1 Width | 25.5 cm |
| Package 1 Length | 26 cm |
| Package 1 Weight | 3.473 kg |
| Unit Type Of Package 2 | PAM |
| Number Of Units In Package 2 | 96 |
| Package 2 Height | 112 cm |
| Package 2 Width | 100 cm |
| Package 2 Length | 120 cm |
| Package 2 Weight | 344.56 kg |

Contractual warranty

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