# DATASHEET - PIFT0H431C151CCAE

**Fuse switch disconnector, 4p, NH00, AC23**

**Part no.** **PIFT0H431C151CCAE**
**164127**

| General specifications | | | |
|---|---|---|---|
| Product name | | | Eaton Distribution parts |
| Part no. | | | PIFT0H431C151CCAE |
| EAN | | | 4015081606573 |
| Product Length/Depth | | | 590 millimetre |
| Product height | | | 99.5 millimetre |
| Product width | | | 280 millimetre |
| Product weight | | | 8.727 kilogram |
| Compliances | | | RoHS conform |
| Product Tradename | | | None |
| Product Type | | | Distribution parts |
| Product Sub Type | | | None |
| Public Consumption | | | Yes |
| Product Family Description | | | ES-PMCC-PDC-Eaton Distribution parts |
| Globally Marketable | | | Yes |
| **Product Specification Details** | | | |
| Actuator position | | | Front side |
| Actuator type | | | Long turning handle |
| Cable entry type | | | Side |
| Conditioned rated short-circuit current Iq | | | 100 kA |
| Degree of protection (front side) | | | IP40 |
| Electrical connection type of main circuit | | | Screw connection |
| Features | | | Motor drive optional |
| Fitted with: | | | Error protection<br>Connectors |
| Number of poles | | | Four-pole |
| Power rating at AC-23, 400 V | | | 0 kW |
| Rated conditional short-circuit current (Iq) | | | 100 kA |
| Rated operating voltage (Ue) at AC - max | | | 690 V |
| Rated operation power at AC-23, 400 V | | | 0 kW |
| Rated operational power at AC-23A, 400 V, 50 Hz | | | 0 kW |
| Rated permanent current (Iu) | | | 160 A |
| Rated short-time withstand current (Icw) | | | 0 kA |
| Rated uninterrupted current (Iu) | | | 160 A |
| Suitable for | | | Front mounting |
| Suitable for fuses | | | NH00 |

## Technical data ETIM 9.0

| Low-voltage industrial components (EG000017) / Fuse switch disconnector (EC001040) | | | |
|---|---|---|---|
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Fuse switch disconnector (ecl@ss13-27-37-14-01 [AKF058018]) | | | |
| Version as main switch | | | No |
| Version as safety switch | | | No |
| Max. rated operation voltage Ue AC | | V | 690 |
| Rated permanent current Iu | | A | 160 |
| Rated operation power at AC-23, 400 V | | kW | 0 |
| Conditioned rated short-circuit current Iq | | kA | 100 |
| Rated short-time withstand current Icw | | kA | 0 |
| Suitable for fuses | | | NH00 |

| | |
|---|---|
| Number of poles | 4 |
| With error protection | Yes |
| Type of electrical connection of main circuit | Screw connection |
| Cable entry | Side |
| Equipped with connectors | Yes |
| Suitable for floor mounting | No |
| Suitable for front mounting | Yes |
| Suitable for busbar mounting | No |
| Type of control element | Long turning handle |
| Position control element | Front side |
| Motor drive optional | Yes |
| Motor drive integrated | No |
| Version as emergency stop installation | No |
| Degree of protection (IP), front side | IP40 |


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