



Product designation  
Product type designation

Description

Accessories for

Undervoltage trip  
P5X14E024UL  
Undervoltage trip  
releases for UL  
certified MCCBs.  
Accessories for  
UL-compliant  
MCCBs

#### Operational characteristics

|                         |     |          |
|-------------------------|-----|----------|
| Rated supply voltage AC | VAC | 24       |
| Rated supply voltage DC | VDC | 24       |
| Rated frequency         | Hz  | 45...65  |
| Holding consumption     | VA  | 0.64     |
| Release voltage         | Us  | 35...70  |
| Operating voltage       | US  | 85...110 |
| Average opening time    | ms  | 50       |

#### Mechanical features

Tightening torque for terminals

|     |      |     |
|-----|------|-----|
| min | Nm   | 0.8 |
| max | Nm   | 1   |
| min | Ibin | 7   |
| max | Ibin | 9   |

Conductor section

AWG/Kcmil

|     |    |
|-----|----|
| min | 20 |
| max | 16 |

Flexible w/o lug conductor section

|     |                 |     |
|-----|-----------------|-----|
| min | mm <sup>2</sup> | 0.5 |
| max | mm <sup>2</sup> | 1.5 |

Flexible c/w lug conductor section

|     |                 |     |
|-----|-----------------|-----|
| min | mm <sup>2</sup> | 0.5 |
| max | mm <sup>2</sup> | 1.5 |

Terminals

|      |       |
|------|-------|
| type | Screw |
| tool | PZ2   |

Weight

|   |    |
|---|----|
| g | 50 |
|---|----|



Wiring diagrams

Certifications and compliance

Certificates

cULus

ETIM classification

EC000066 - Power contactor, AC switching