

Product datasheet

Specifications



Motor mechanism,
110...230VAC@50/60Hz,
110...230VDC

LV435010

⚠ Discontinued on: 1 Dec 2024

⚠ To be discontinued

Main

| | |
|---------------------------|---------------------------------------|
| Range | EasyPact |
| Product name | EasyPact CVS |
| Product or component type | Motor mechanism |
| Device short name | motor mechanism module |
| Product compatibility | EasyPact CVS400...630 circuit-breaker |

Complementary

| | |
|---------------------------------|---|
| Control type | Local/remote control |
| Control signal type | Impulse and maintained |
| Supply voltage [Us] | 110...230 V AC 50/60 Hz 110...230 V DC |
| Mounting mode | Fixed |
| Response time | <= 500 ms (opening) <= 1 s (closing) |
| Maximum operating frequency | <= 2 cycles per minute |
| Maximum power consumption in VA | 300 VA closing 300 VA opening |
| Electrical durability | 20000 cycles 110...230 V AC 50/60 Hz 20000 cycles 110...230 V DC |
| Provided equipment | Keylock |
| Locking options description | Transparent cover |
| IK degree of protection | IK07 |

Environment

| | |
|-------------------------|------|
| IP degree of protection | IP20 |
|-------------------------|------|

Packing Units

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 19.000 cm |
| Package 1 Width | 2.000 cm |
| Package 1 Length | 22.000 cm |
| Package 1 Weight | 2.923 kg |

Excluding VAT, FCA Jabal Ali & amp; are subject to change – check with your local distributor.

| | |
|-------------------------------------|------------|
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 3 |
| Package 2 Height | 30.000 cm |
| Package 2 Width | 40.000 cm |
| Package 2 Length | 60.000 cm |
| Package 2 Weight | 9.389 kg |
| Unit Type of Package 3 | P12 |
| Number of Units in Package 3 | 36 |
| Package 3 Height | 105.000 cm |
| Package 3 Width | 80.000 cm |
| Package 3 Length | 120.000 cm |
| Package 3 Weight | 129.096 kg |

Contractual warranty

| | |
|-----------------------------|----|
| Warranty (in months) | 18 |
|-----------------------------|----|



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 29 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 20 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.5 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.2 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 3 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 5 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| SCIP Number | 39800edf-9d4c-4f0f-8128-6754be888705 |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |

Use Longer




Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture

| | |
|---------------------------------|---|
| Recyclability potential, in % | 66 |
| End of life manual availability | End of Life Information |
| Take-back | No |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Technical Illustration

Assembly's dimensions

