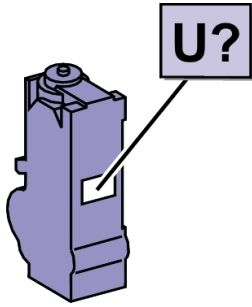


Product datasheet

Specifications



Standard motor mechanism (MCH),
fixed ComPacT NS630b/NS1600,
220/240VAC 50/60Hz, MX coil,
ready to close contact

LV533688

Main

| | |
|-------------------------------------|--|
| Product or component type | Motor mechanism with external connector |
| Device application | Automatic spring charging |
| Range compatibility | ComPact NS630b...1600 circuit breaker |
| Control type | Standard |
| [Uc] control circuit voltage | 220...240 V AC 50/60 Hz |
| circuit breaker mounting mode | Fixed |
| circuit breaker frame rated current | 800 A 1000 A 630 A 1250 A 1600 A |

Complementary

| | |
|---------------------------------|--------------------------------------|
| Control signal type | Maintained Impulse |
| circuit breaker response time | < 600 ms open < 80 ms closed |
| Maximum power consumption in VA | 500 VA |
| Provided equipment | Auxiliary contact Voltage release |

Packing Units

| | |
|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.5 cm |
| Package 1 Width | 8.0 cm |
| Package 1 Length | 10.5 cm |
| Package 1 Weight | 410.0 g |

Contractual warranty

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications



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 | 3 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Carbon footprint of the manufacturing phase [A1 to A3] | 2 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.1 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.1 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0.1 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.9 kg CO2 eq. |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| SCIP Number | 7c479875-b986-4ae2-a2e9-f5f369faf4e7 |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |
| Halogen-free status | Product contains halogen above thresholds |
| PVC free | Yes |

Use Longer



Lifetime extension

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

Use Again



Repack and remanufacture

| | |
|---------------------------------|---|
| Recyclability potential, in % | 73 |
| 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 |