



Figure similar

accessory for VL630; VL800 motorized operating mechanism 110-127V AC/DC for MCCB greater than, equal to *E02*01* spare part product only for replacement purposes

| Model | |
|---|--|
| product brand name | SENTRON |
| product designation | Motorized operating mechanism |
| design of the product | Accessories for VL630; VL630 |
| type of the driving mechanism | motorized operating mechanism |
| General technical data | |
| operating frequency maximum | 120 1/h |
| Voltage | |
| fuse protection type for external auxiliary power supply required | NEOZED fuse (gL/gG): 4 A / miniature circuit breaker, C char.: 4 A |
| operating range factor control supply voltage rated value | |
| • at DC initial value | 0.85 |
| • at DC full-scale value | 1.1 |
| • at AC at 50 Hz initial value | 0.85 |
| • at AC at 50 Hz full-scale value | 1.1 |
| • at AC at 60 Hz initial value | 0.85 |
| • at AC at 60 Hz full-scale value | 1.1 |
| Protection class | |
| protection class IP | IP30 |
| Control current | |
| operating apparent power | 100 VA |
| control supply voltage | |
| • at DC rated value minimum | 127 V |
| • at DC rated value maximum | 110 V |
| • at AC at 50 Hz rated value minimum | 110 V |
| • at AC at 50 Hz rated value maximum | 127 V |
| • at AC at 60 Hz rated value minimum | 110 V |
| • at AC at 60 Hz rated value maximum | 127 V |
| Accessories | |
| accessories | Accessories for VL630; VL630 |
| pulse duration minimum | 50 ms |
| Connections | |
| stripped length | 9 mm |
| connectable conductor cross-section solid | |
| • minimum | 1.5 mm ² |
| • maximum | 1.5 mm ² |
| connectable conductor cross-section stranded | |
| • minimum | 1.5 mm ² |
| • maximum | 1.5 mm ² |

| | |
|---|---------------------|
| connectable conductor cross-section finely stranded with core end processing | |
| <ul style="list-style-type: none"> • minimum | 1.5 mm ² |
| <ul style="list-style-type: none"> • maximum | 1.5 mm ² |

Mechanical Design

| | |
|-------------------|----------|
| height | 168.9 mm |
| width | 190 mm |
| depth | 182 mm |
| Net Weight | 2.329 kg |

Environmental conditions

| | |
|---|--------|
| ambient temperature during operation | |
| <ul style="list-style-type: none"> • minimum | -25 °C |
| <ul style="list-style-type: none"> • maximum | 70 °C |
| ambient temperature during storage | |
| <ul style="list-style-type: none"> • minimum | -40 °C |
| <ul style="list-style-type: none"> • maximum | 80 °C |

Certificates

| | |
|--|---|
| reference code according to IEC 81346-2 | M |
|--|---|

Approvals Certificates

| Environment | General Product Approval | Test Certificates |
|---|---|---|
| Environmental Conformations |  |  |
| Environmental Conformations | Confirmation | Special Test Certificate |

Maritime application other

| | | | |
|---|------------------------------|---|-------------------------------|
|  | Confirmation |  | Miscellaneous |
|---|------------------------------|---|-------------------------------|

Further information

- Information on the packaging**
<https://support.industry.siemens.com/cs/ww/en/view/109813875>
- Information for data generation and storage**
<https://support.industry.siemens.com/cs/ww/en/view/109995012>
- Information- and Downloadcenter (Catalogs, Brochures,...)**
<https://www.siemens.com/lowvoltage/catalogs>
- Industry Mall (Online ordering system)**
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VL9600-3MD10>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
<https://support.industry.siemens.com/cs/ww/en/ps/3VL9600-3MD10>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VL9600-3MD10
- CAX-Online-Generator**
<https://www.siemens.com/cax>
- Tender specifications**
<https://www.siemens.com/specifications>
- Characteristic curves**
[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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