



FUSE-SWITCH-DISCONNECTOR I=160A,  
U=690V,  
3-POLE AUXILIARY SWITCH 1NO+1NC WITH CLAMP  
CONNECTION WITH FUSE MONITORING BY 3VU13,  
WITH AUXILIARY SWITCH 1NO+1NC FUSE SIZE NH00

Similar to image

### General technical details:

|                                                                                                |    |       |
|------------------------------------------------------------------------------------------------|----|-------|
| <b>Continuous current / rated value</b>                                                        | A  | 160   |
| <b>Operating current / at AC-21 / rated value</b>                                              | A  | 160   |
| <b>Operating voltage</b>                                                                       |    |       |
| • for DC / rated value                                                                         | V  | 440   |
| • at 50/60 Hz / for AC / rated value                                                           | V  | 690   |
| <b>type of voltage</b>                                                                         |    | AC/DC |
| <b>Number of poles</b>                                                                         |    | 3     |
| <b>Number of NC contacts / for auxiliary contacts</b>                                          |    | 1     |
| <b>Number of NO contacts / for auxiliary contacts</b>                                          |    | 1     |
| <b>Number of change-over switches / for auxiliary contacts</b>                                 |    | 0     |
| <b>Acceptability for application</b>                                                           |    |       |
| • emergency stop switch                                                                        |    | No    |
| • safety cut-out switch                                                                        |    | Yes   |
| <b>Active power loss / maximum</b>                                                             | W  | 8     |
| <b>Breaking capacity limit short-circuit current (I<sub>cu</sub>) / at 400 V / rated value</b> | kA | 1.6   |
| <b>Item designation</b>                                                                        |    |       |
| • according to DIN EN 61346-2                                                                  |    | Q     |

- according to DIN 40719 extendable after IEC 204-2 / according to IEC 750

Q

#### Mechanical design:

##### Design of the load switch

- Strip form

No

##### Type of mounting

floor mounting

##### Design of the electrical connection

- for main current circuit

terminal clamp

##### Fuse system

LV HRC fuse

##### Installation size of fuse-link

00 and 000

##### Installation size of disconnecting link

0

##### Width

mm

134

##### Height

mm

196

##### Depth

mm

161.5

#### Ambient conditions:

##### Ambient temperature

- during storage
- during operating

°C

-50 ... +80

°C

-25 ... +55

##### Protection class IP

IP00

#### Certificates/approvals:

##### General Product Approval

##### Test Certificates

##### other



CCC



GOST

[Special Test Certificate](#)

[Confirmation](#)

[Declaration of Conformity](#)

[other](#)

#### Further information:

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

##### Industry Mall (Online ordering system)

<http://www.siemens.com/lowvoltage/mall>

##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

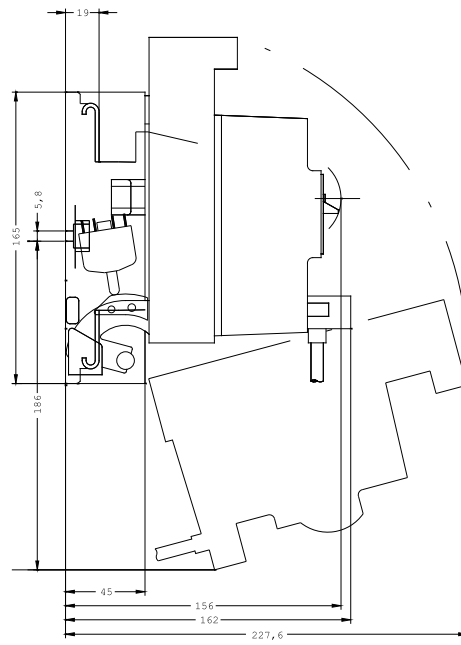
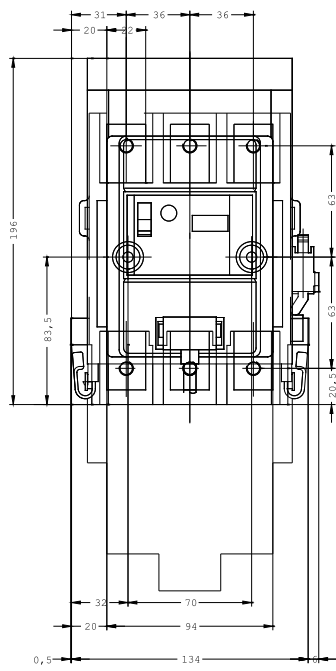
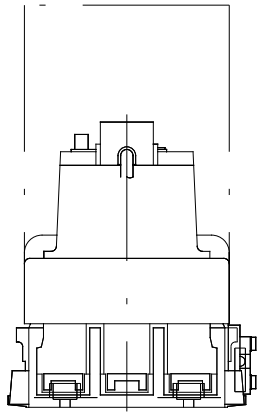
<http://support.automation.siemens.com/WW/view/en/3NP5060-0EB86/all>

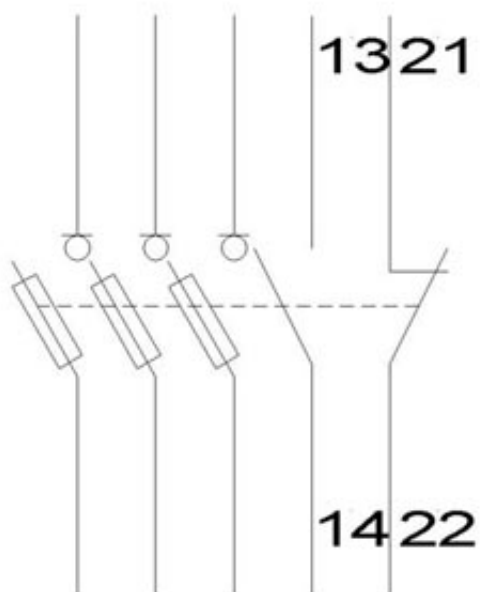
##### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NP5060-0EB86](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP5060-0EB86)

##### CAX-Online-Generator

<http://www.siemens.com/cax>





last change:

Nov 2, 2012