



## DC switch-disconnector ZFV55 SMAH1 A40

telergon  
g o r l a n



### Electrical data (according to IEC60947-3)

| Voltage (DC) | Category of operation | I <sub>e</sub> |
|--------------|-----------------------|----------------|
| 400 V        | DC-PV1                | 55             |
| 600 V        | DC-PV1                | 55             |
| 800 V        | DC-PV1                | 55             |
| 1000 V       | DC-PV1                | 55             |
| 1200 V       | DC-PV1                | 55             |
| 1500 V       | DC-PV1                | 55             |

### Electrical data (according to UL508i)

| Voltage (DC) | Category of operation | I <sub>e</sub> |
|--------------|-----------------------|----------------|
| 1000V        | UL508i                | 55             |

#### Standards

|               |        |
|---------------|--------|
| IEC 60947-1&3 | UL508i |
|---------------|--------|



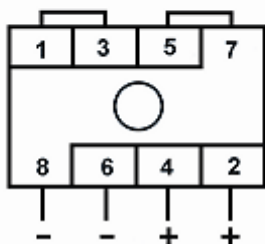
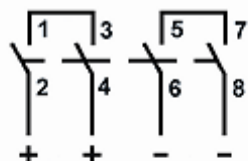
### Technical data:

#### Maximum cable cross sections (incl.jumpers)

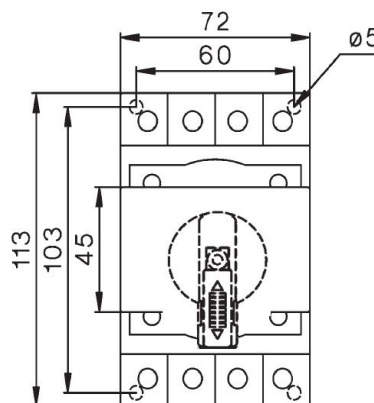
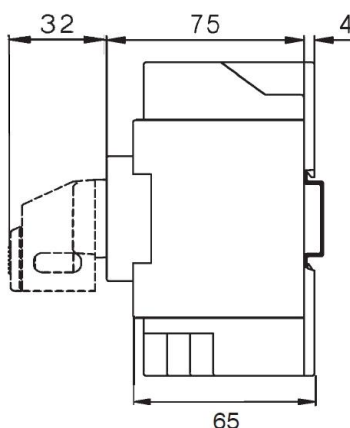
|                                         |                   |        |
|-----------------------------------------|-------------------|--------|
| Solid or stranded                       | mm <sup>2</sup>   | 2,5-25 |
| Flexible                                | mm <sup>2</sup>   | 4-16   |
| Flexible ( + multi-core cable end )     | mm <sup>2</sup>   | 2,5-16 |
| Size of termin screw                    |                   | M5 Pz2 |
| Tightening torque                       | Nm                | 2,5-3  |
| Rated conditional short-circuit current | kA <sub>eff</sub> | 5      |
| Max fuse size gL (gG)                   | A                 | 125    |

### Wiring diagram & dimensions

#### ...A40



#### ...A4 versions



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**ZFV55 SMAH1 A40 )**

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