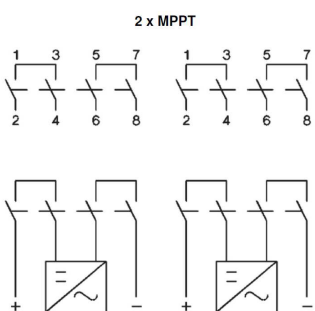
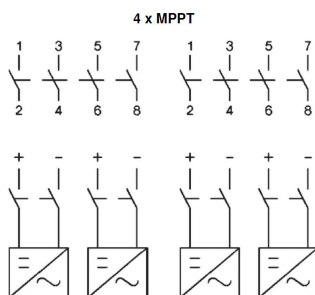




## DC-Load break switch ZFV55 SMAH1 A8



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

| Voltage (DC) | Category | I <sub>e</sub> (2x) | I <sub>e</sub> (4x) |
|--------------|----------|---------------------|---------------------|
| 500 V        | DC-PV1   | 55                  | 55                  |
| 600 V        | DC-PV1   | 55                  | 55                  |
| 700 V        | DC-PV1   | 55                  | 55                  |
| 800 V        | DC-PV1   | 55                  | 55                  |
| 900 V        | DC-PV1   | 55                  | 43                  |
| 1000 V       | DC-PV1   | 55                  | 36                  |
| 1200 V       | DC-PV1   | 55                  | 17                  |
| 1500 V       | DC-PV1   | 55                  | 10                  |

### Electrical data (UL508i)

| Voltage (DC) | Category    | I <sub>e</sub> (2x) | I <sub>e</sub> (4x) |
|--------------|-------------|---------------------|---------------------|
| 500 V        | General use | 55                  | 55                  |
| 600 V        | General use | 55                  | 55                  |
| 700 V        | General use | 55                  | 46                  |
| 800 V        | General use | 55                  | 37                  |
| 900 V        | General use | 55                  | 28                  |
| 1000 V       | General use | 55                  | 20                  |

**\*\* sample photo is direct handle.**

**Standards. IEC 60947-1 & 3 & UL508i**

**Links. ZFV-B2. \*\* required for 2 MPPT solution. (2 references)**

**Quality Telergon, S.A.U.**

ISO 9001 & 14001



### Technical data:

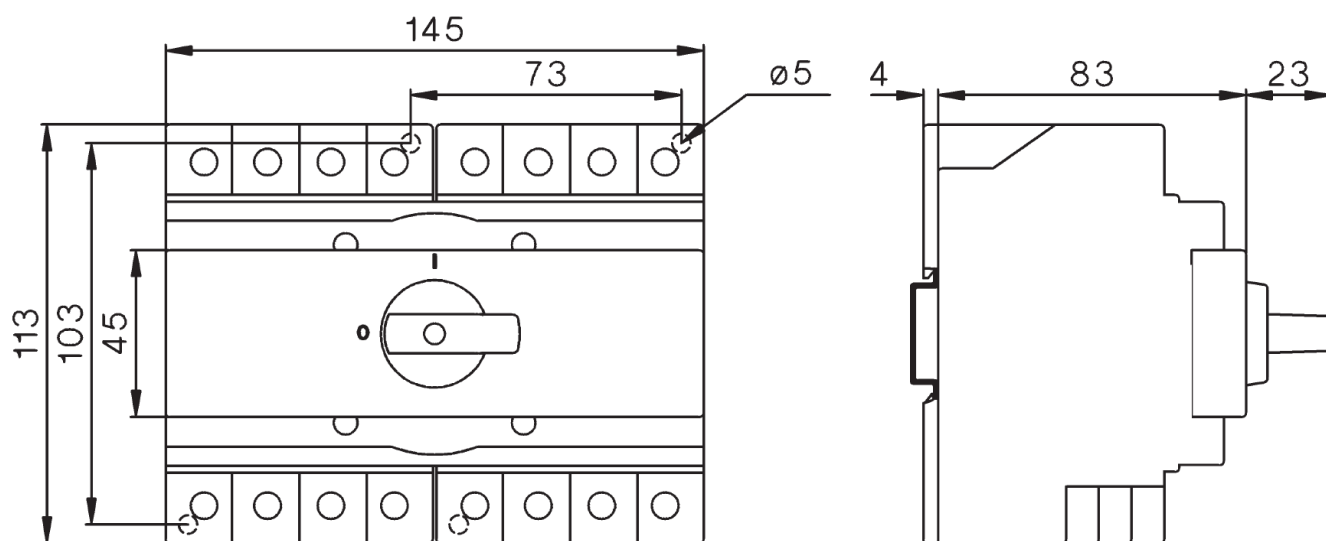
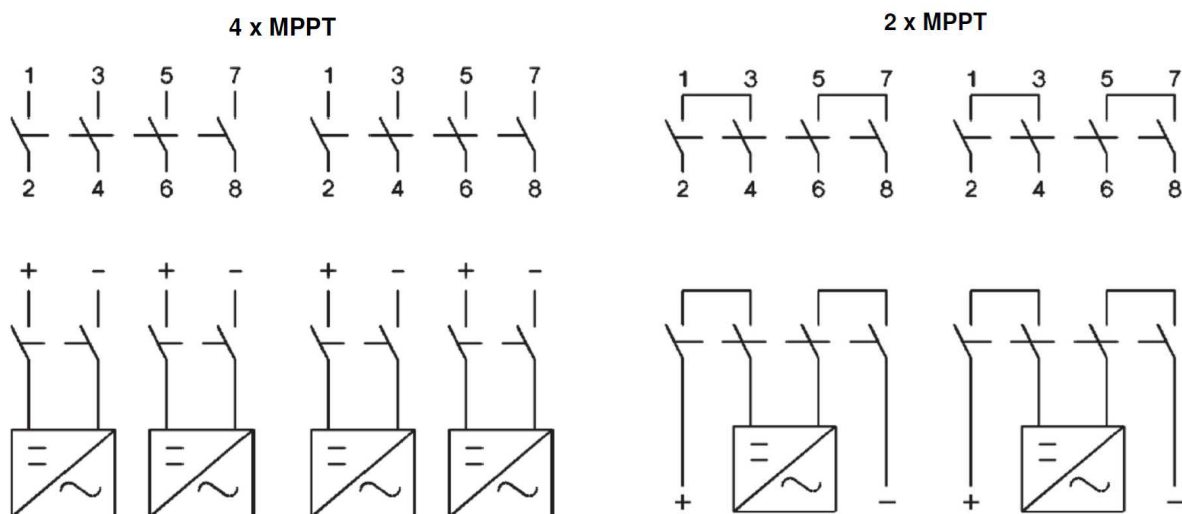
|                                         |                   |         |
|-----------------------------------------|-------------------|---------|
| Maximum cable cross sections            |                   |         |
| Solid or stranded                       | mm 2              | 2,5-25  |
| Flexible                                | mm 2              | 4-16    |
| Size of terminal 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     |

In our web site [www.jdauspice.com](http://www.jdauspice.com) you will find detailed information about our products



**DC Switch-Disconnecter  
ZFV55 SMAH1 A8**

3F., No.288, Sec. 2,  
Zhonghua Rd., Xinzhuang Dist.,  
New Taipei City 24246,  
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