

Technical data

| Technical data | Symbol | Merit | Unit |
| :---: | :---: | :---: | :---: |
| rated operational voltage (DC poles) | Ue | 000 | vdc |
| rated operational current (DC poles) | le | 16 | Adc |
| rated operational voltage (second rating DC poles, if requested) | Ue | 850 | Vdc |
| rated operational current (second rating DC poles, if requested) | le | 20 | Adc |
| rated operational voltage (third rating DC poles, if requested) | ve | 800 | Vdc |
| rated operational current (third rating DC poles, if requested) | le | 25 | Adc |
| rated operational voltage (fourth rating DC poles, if requested) | Ue | 650 | Vdc |
| rated operational current (fourth rating DC poles, if requested) | le | 32 | Adc |
| method of mounting | both bottom and single hole mounting [D] |  |  |
| number of DC poles | 10 |  |  |
| utilization category DC | DC-21B |  |  |
| actuator | knob with padlock and top screw, red/grey [ H$]$ |  |  |
| positions | OFF at 3 hr , ON at 6 hr , OFF at 9 hr , ON at 12 hr |  |  |
| ed impulse withstand voltage | Uimp | 8 | kV |
| insulation voltage | Ui | 1000 | v |
| rated thermal current uninterrupted duty | lu | 25 | A |
| rated short-ime withstand current (1s) | Icw | 750 | A |
| rated short-circuit making capacity | lcm | 1,4 | kA |
| rated conditional short-circuit current |  | 5 | kA |
| thod of operation | independent manual operation |  |  |
| minimum required dimensions of enclosures $L \times W \times H^{*}$ on DIN-ras | ace envelo | $124 \times 47 \times 147,6$ | mm |
| * see the drawing for the height of the switch. The number of laye | 11 |  |  |
| knob operation force |  | max | Nm |
| tightening torque terminal screws M4, min. - max. |  | 1,5 1,7 | Nm |
| tightening torque panel mounting nut, min. - max. |  | $\begin{array}{ll}2,0 & \text { 2,5 }\end{array}$ | Nm |
| tightening torque M3 screw in the standard black knob, min. - max |  | 0,5 0,7 | Nm |
| ambient temperature allowed between |  | -25 to + 70 | " ${ }^{\text {c }}$ |
| storage temperature allowed between |  | 40 to +80 | c |
| maximum relative humidity, without condensation at $20^{\circ} \mathrm{C}$ | 2 |  |  |
| pollution degree |  |  |  |
| IP rating terminals | \|P20 |  |  |
| IP rating gland of the shaft in case of single hole panel mounting |  |  |  |
| rated operational voltage (AC poles) | Ue |  | Vac |
| rated operational current (AC poles) | le |  |  |
| number of AC poles (for general use) |  |  |  |
| minimum required fine wire cross-section: IEC60947-1, table 9 | No auxiliary contact |  |  |
| auxiliary contact(s), AC15 |  |  |  |  |
| auxiliary contact ratings | 453 g |  |  |
| weight |  |  |  |  |

weight
accessories:
453 g

