Series F2

Description
F2-U2Z/U2Z


Switching symbol Pedal left Pedal right

$\Theta$


## Electrical data

| Rated insulation voltage | $\mathrm{U}_{\mathrm{i}}$ | 400 V AC |
| :--- | :--- | :--- |
| Conv. thermal current | $\mathrm{I}_{\text {the }}$ | 10 A |
| Rated operational voltage | $\mathrm{U}_{\mathrm{e}}$ | 240 V |
| Utilization category |  | $\mathrm{AC}-15, \mathrm{U}_{\mathrm{e}} / \mathrm{I}_{\mathrm{e}} 240 \mathrm{~V} / 3 \mathrm{~A}$ |
| Direct opening action | $\Theta$ | acc. to IEC/EN 60947-5-1, Annex K |
| Short-circuit protective device |  | Fuse $10 \mathrm{~A} \mathrm{gL} / \mathrm{gG}$ |
| Protection class | I |  |

Foot-switch

## Mechanical data

| Enclosure | AL, die-cast |
| :---: | :---: |
| Protective guard (Accident protection cover UN) | AL, die-cast |
| Actuator | Foot lever |
| Ambient air temperature | $-30^{\circ} \mathrm{C}$ to $+80^{\circ} \mathrm{C}$ |
| Contact type | 4 N.C, 4 N.O. (Zb) |
| Operating force - Pedal left | Approx. 10N (pedal centre) |
| Mechanical life | $10 \times 10^{6}$ operating cycles |
| Switching frequency | Max. 50/min |
| Assembly | $2 \times \mathrm{M} 8$ |
| Connection | screw connections (M3,5) |
| Number of connections | 16 |
| Protection ground | $2 \times \mathrm{M} 4$ |
| Conductor cross-sections | Solid: 0,5-1,5mm ${ }^{2}$ |
|  | Litz wire with or without ferrules: $0,5-1,5 \mathrm{~mm}^{2}$ |
| Cable entrance | $1 \times \mathrm{M} 20 \times 1,5$ |
| Weight | Approx. 1,7kg |
| Protection type | IP65 in accordance with IEC/EN 60529 |
| Regulations | VDE 0660 T100, DIN EN 60947-1, IEC 60947-1 |
|  | VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1 |
| EU Conformity | CE |
| Approvals | BG |

## Notes

The degree of protection specified (IP code) applies only to a properly closed protective guard and the use of an equivalent cable gland with adequate cable.

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