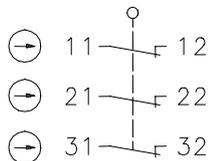


Series D

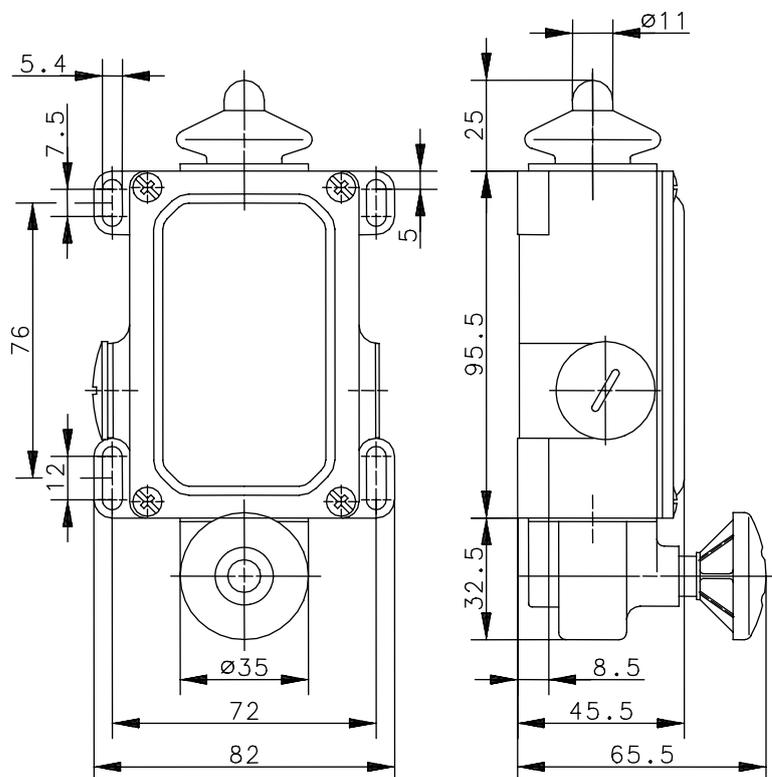
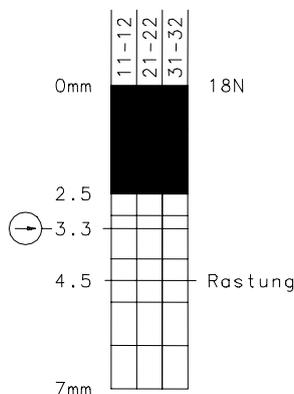
Description **D-A3Z W RAST**

Article number **6142903616**

Operating symbol



Operating diagram



  Tolerances
 Operating point: $\pm 0,25\text{mm}$;
 Actuating force: $\pm 10\%$

Electrical data

Rated insulation voltage	U_i	400 VAC
Conv. thermal current	I_{the}	10A
Rated operational voltage	U_e	240V
Utilization category		AC-15, U_e/I_e 240V/3A
Direct opening action		acc. to IEC/EN 60947-5-1, Annex K
Short-circuit protective device		Fuse 10A gL/gG
Protection class		I

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Date of issue: 16.03.2007 / Page 1 of 2
 Document: 6142903616_en / Last update: 1 / 2186-07

Mechanical data

Enclosure	Die-cast aluminium
Cover	Sheet aluminium
Actuator	Push bolt
Rest facility	Push button
Ambient air temperature	-30°C ... +80°C
Contact type	3 NC (Zb)
Mechanical life	10 x 10 ⁶ operating cycles
Switching frequency	≤ 100 / min.
Assembly	4 x M5
Connection	6 screw terminals (M4)
Conductor cross-sections	Solid: 0.5 ... 1.5mm ² Litz wire with ferrules: 0.5 ... 1.5mm ²
Cable entrance	2 x M20x1.5
Weight	≈ 0,55 kg
Installation position	Operator definable
Protection type	IP65 acc. to IEC/EN 60529

Actuation

The push bolt actuator is mainly intended to be actuated along its axis.
Side actuation will considerably reduce switch life.

Standards	VDE 0660 T100, DIN EN 60947-1, IEC 60947-1 VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1
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EU Conformity	CE
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Approvals

Notes

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