

ZSM4200–106104 (Order no. 106104)

ZSM housing

- ▶ 3-stage function
- ▶ Hole for stop command device at bottom
- ▶ Cable gland included



3-stage function

Enabling function is active only in the second stage (center position, actuating point). If the pushbutton is released or pushed further (panic function), the enabling is removed (dependent on the wiring, see function sequence).

Technical data

Approvals



Electrical connection values

Fuse	max. 2 A gG
rated conditional short-circuit current	100 A
Rated insulation voltage U_i	50 V
Rated impulse voltage U_{imp}	0.5 kV
Utilization category	DC-13 30 V 0.1 A (For enabling switch, caution: outputs must be protected with a free-wheeling diode in case of inductive loads)
Switching characteristics	3-stage enabling switch
Degree of contamination (external, according to EN 60947-1)	3

Mechanical values and environment

Connection type	Connection terminals, cable $\varnothing$ 5...10mm
Number of changeover contacts	3 (Connection as per block diagram)
Storage temperature	-25 ... 70 °C
Mechanical life	1 x 10 ⁶
Switching principle	Snap-action contact element
Degree of protection	IP54
Ambient temperature	-5 ... 60 °C
Material	PA, CR, TPE (Low PAH)

Characteristic values according to EN ISO 13849-1 and EN IEC 62061

Enabling switch	
B_{10D}	0.1 x 10 ⁶

Miscellaneous

in compliance with	60947-5-8
Additional feature	Blind plug in hole for emergency stop