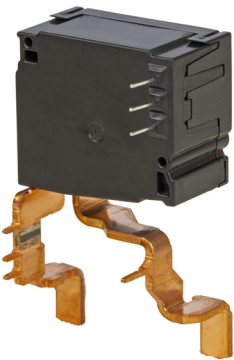


Johnson Electric ZRP3

ZRP3

Switching capacity	230 VAC, 120 A
Compliance	UC3 according IEC 62052-31
Small size (mm)	40 x 35 x 21 (LWH)
Contacts	Double breaking contacts
Custom assemblies	Multiple PIN and terminal configurations (on request)



Standard Data

Compliance	UC3 according IEC 62052-31
Operating temperature	-25°C ... +85°C
Storage temperature	-25°C ... +100°
Humidity	95% RH
RoHS	according to 2002/95/EC
Weight	63 g
Creepage and clearance distance (coil to contact)	8 mm
Test voltage (coil to contact)	4000 VAC eff.
Test voltage (open contacts)	2000 VAC eff.
Dielectric strength (coil to contact)	12 kV / 1.2 / 50 µsec.

Order Reference

Type ZRP3 Electricity Disconnect Relay

Disclaimer: Data sheet for reference only. Technical details and specification may change at any time based on improvements and other reasons. For a detailed specification and application support please contact your local Johnson Electric sales agency.

Electrical Data

Coil data	Operating voltage	12 VDC $\pm$ 10% (other on request)
	Pulse to set	20 ms
	Rated power consumption	6.1 W (unipolar coil) 4,3 W (bipolar coil)

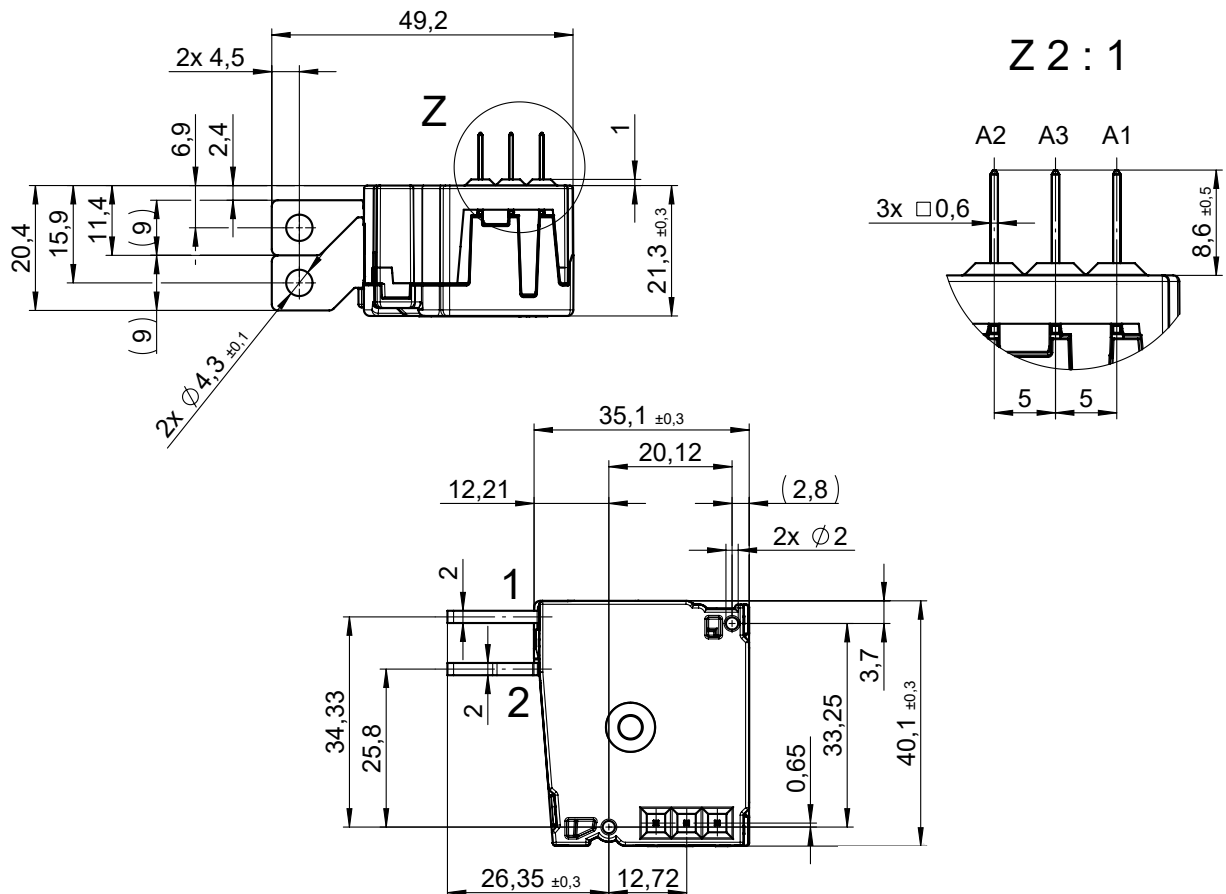
Contact data	Contact material	AgSnO ₂
	Maximum switching power	28 kVA
	Maximum switching voltage	276 VAC
	Maximum switching current	120 A
	Nominal switching current	100 A
	Mechanical life	10 ⁶

Circuit diagram ZRP3

Schaltstellung contact position		
Ansteuersignal Control signal	A2 / A3 (-) (+)	A3 / A1 (+) (-)

Dimensions ZRP3

(other PIN and Terminal configurations on request)



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