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Data sheet
for

Powerpack Type 3 with casing

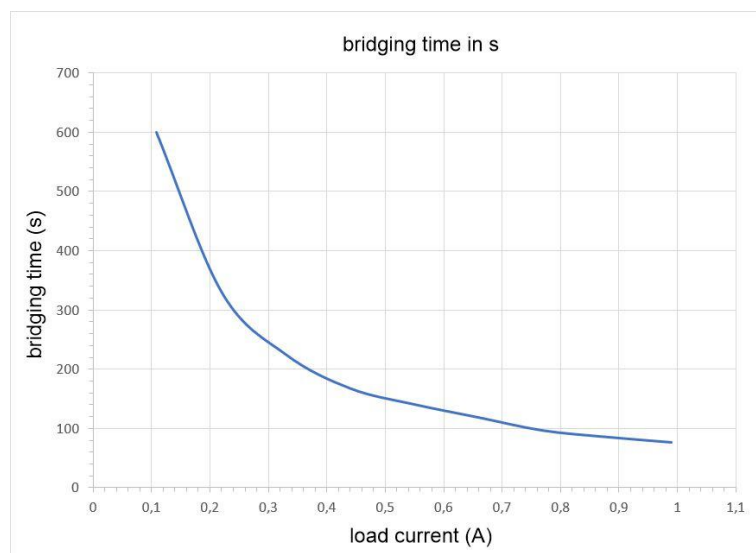
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The Powerpack is an energy storage device that buffers short power failures. The energy stored in the Powerpack prevents the unwanted closing of doors and other closing devices. The Powerpack is maintenance-free and has a lifespan of up to 10 years. An application is possible even under low temperature conditions.

	Powerpack Type 3
maximum operating voltage	28 V
max. extractable current	1 A, electronic cut-off at 1.4 A
charge current max.	increasing up to approx. 80 mA
charging time (partially discharged Pac)	approx. 30 min
charging time (discharged Pac)	approx. 1,5 - 2 hours
bridging time	max. 10 min (depending on connected load)
temperature range	from -25 °C to +40 °C
lifespan	up to 10 years
casing Spelsberg	TG ABS 1608 – 6
casing dimensions	162 x 82 x 55 mm
connection	plug 2-pole, brand: Jointech, type: A2501H-02P, dimensions: 5,6mm x 5,7mm x 7,7mm
IP casing	IP65
colour	like RAL 7035

Bridging time of the Powerpack depends on the connected load.



Example - Table for common device combinations

Devices (combinations)	load current at 24 V	bridging time Powerpack 3
RZ24 + 1x holding magnet	0,115 A	approx. 9 min 48 sec
RZ24 + MKB-S or AM-S	0,350 A	approx. 3 min 28 sec
RZ24 + MKB03	0,580 A	approx. 2 min 9 sec

The Powerpack keeps the output voltage constant at 22 V over the bridging period. If the stored energy is used up, the PP3 switches off the output voltage completely.

Attention: A short circuit of the charged Powerpack damages the electronics of the Powerpac. Please change the Powerpack after a short circuit. A defective Powerpack can be repaired in most cases.