

**Limit Switches, Safety Limit Switches**  
Technical Data

AT 4...	AT 4/.../ZB	AT 0-...-ZB	AT 0-...ZBZ
6000	6000	6000 <sup>1)</sup>	4
500	500	500 <sup>1)</sup>	400
III/3	III/3	III/3	III/3
10	10	10	6
6	6	6	6
4	4	4	4
2	2	2	–
10	10	10	10
1	1	1	1
0.4	0.5	0.5	0.5
≤ 400	≤ 400	≤ 400	≤ 400
PKZM 0-10, FAZ-B6	PKZM 0-10, FAZ-B6	PKZM 0-10, FAZ-B6	PKZM 0-10, FAZ-B6
10	10	10	10
6	6	6	6
± 0.02	–	–	–
20	10	10	1
20	–	–	–
≤ 100	–	–	–
5	5	25	10
2	–	–	–
6000	1800	1800	800
→ page 06/050	→ page 06/055	→ page 06/053	→ page 06/052
–	–	–	–
8.0/20.0	–	–	–
8.0/20.0	–	–	–
3.0/9.0	–	–	–
–	–	–	–
–	15/20	10/5	25/15
–	–	–	2000
–	–	–	1000; 700
–	–	–	1800
0.3	–	–	–
–	–	–	–
1.8	–	–	–
1.4	–	–	–
1.4	–	–	–
1.5/1	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
0.5/0.5	–	–	–
0.5	–	–	–
–	–	–	230/11
–	–	–	120/8
–	–	–	24/8
–	–	–	0.85 – 1.1 x U <sub>S</sub>
–	–	–	100 %

**General technical data**

Standards	UL, CSA, IEC/EN 60 947	
Climatic proof	Damp heat, constant to IEC 60 068-2-3, cyclical IEC 60 068-2-30	
Ambient temperature	min./max. °C –25/+70 <b>(AT 0-...ZBZ –25/+40)</b>	
Mounting position	as required	
UL/CSA Data	Electrical Ratings	
AT 0-... ATR ...	Pilot Duty A 300 / Q 300 General Use: 10 A, 300 V AC	When using a metal conduit adapter, it must be grounded (not total insulation)
AT 0-...-ZB	Pilot Duty A 300 / Q 300 General Use: 10 A, 600 V AC	When using a metal conduit adapter, it must be grounded (not total insulation)
AT 4/.../I	Pilot Duty A 300 / Q 300 General Use: 10 A, 600 V AC	When using a metal conduit adapter, it must be grounded (not total insulation)
Weights	→ page 14/020	
Terminal capacity	1 conductor, solid	min./max. AWG 18/12

- Notes**
- <sup>1)</sup> AT 0-02-1-ZB: U<sub>imp</sub> = 4 kV, U<sub>i</sub> = 400 V
  - <sup>2)</sup> AT...-(IA) with operation from the side: 6 x 10<sup>6</sup>  
 .../WR: 15 x 10<sup>6</sup>  
 .../F: 6 x 10<sup>6</sup>  
 .../ZS: 1 x 10<sup>6</sup>  
 .../TKG: 1 x 10<sup>6</sup>  
 .../TS: 1 x 10<sup>6</sup>