

PAS-FHE-Series Standard Type 110-240V

Contact Heater



Type	Dimensions	Length Housing	Power * ± 10%	Surface Temperature ± 10°C	Order No.
PAS-020-40-XX	20 x 7mm	40mm	10W	80°C	395326-01
			14W	100°C	395327-01
			23W	140°C	395328-01
			49W	205°C	395329-01
PAS-140-54-XX	14 x 6mm	54mm	26W	85°C	395334-01
			34W	105°C	395335-01
			71W	160°C	395336-01
			111W	230°C	395337-01
FHE-35-64-XX	35 x 8mm	64mm	26W	80°C	395342-01
			40W	100°C	395343-01
			52W	145°C	395344-01
			134W	225°C	395345-01

* Power measured in ice-water (approx. 0°C) at 230V



VDE-Identification No. 40011218,
Protection Class II (DIN EN 60335-1)



UL-File No. E66892



FEATURES

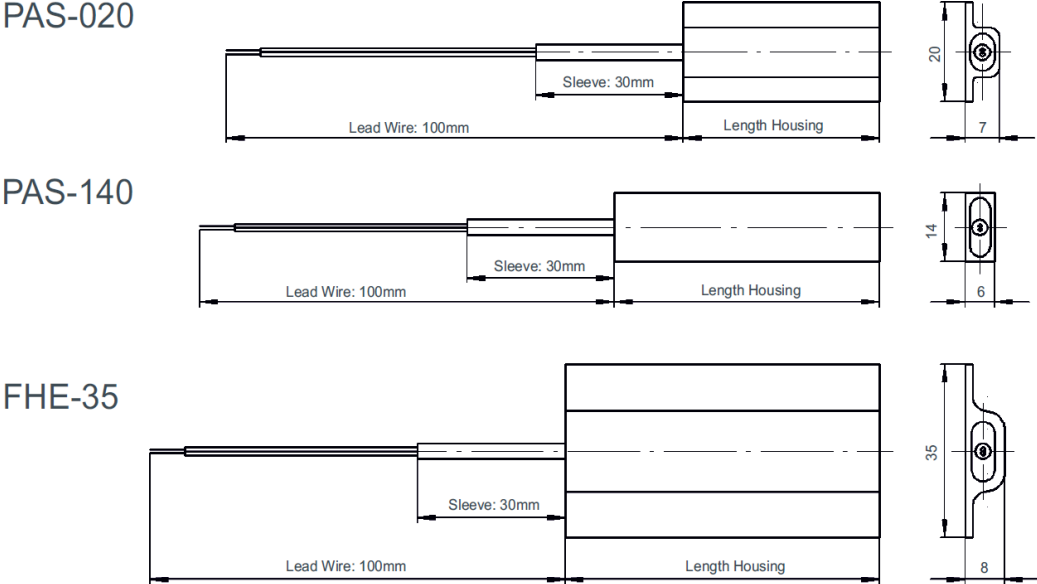
- Self-regulating heating element with different aluminum case
- Compact design
- Easy assembling
- Highly effective heat transfer provided by the aluminum casing
- Extremely forgiving against mishandling
- Available in different power - / temperature levels

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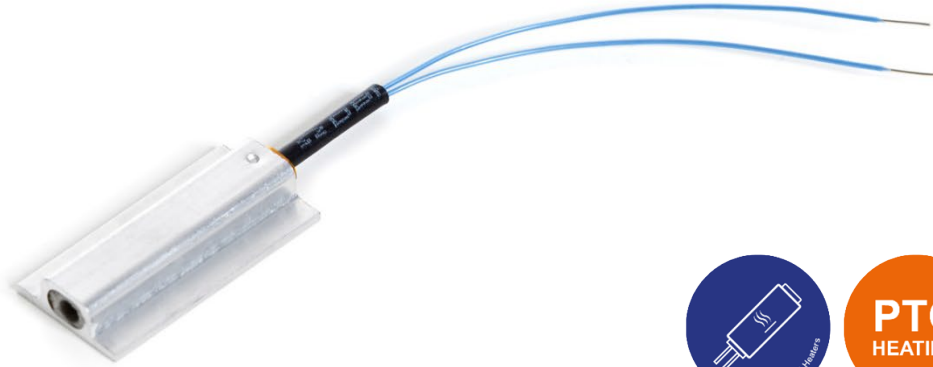
DRAWING



NOTICE: Electrical component - please be advised to assure strain relief with assembly.
Also available as protection class I (DIN EN 60335-1)

PAS-020-40-XX-II/100-30 110-240V

Contact Heater



Type	PAS (PTC-Heating Element)			
	PAS-020-40-12 II/100-30	PAS-020-40-12 II/100-30	PAS-020-40-12 II/100-30	PAS-020-40-14 II/100-30
Operating Voltage (V)	110 - 240			
Nominal Voltage (V)	230			
Power * $\pm 10\%$ (W)	10	14	23	49
Surface Temperature $\pm 10^\circ\text{C}$ measured on free air ($\sim 25^\circ\text{C}$) without airflow ($^\circ\text{C}$)	80	100	140	205
Max. Inrush Current (A)	1	2	2	2
Resistance at 25°C (Ω)	910 - 1890	910 - 1890	650 - 1350	1060 - 2390
Dimension Housing (mm)	20 x 7			
Length Housing (mm)	40			
Wire Type	PTFE, Cu-silver plated, AWG24, b			
Wire Length (mm)	100			
Connection	Single wire			
Protection Class / Approvals	II / UL / CE			
Insulation Test Voltage (V)	3.750			
Order No.	395326-01	395327-01	395328-01	395329-01

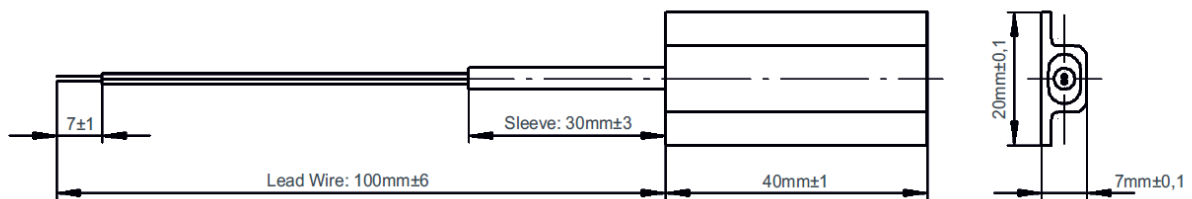
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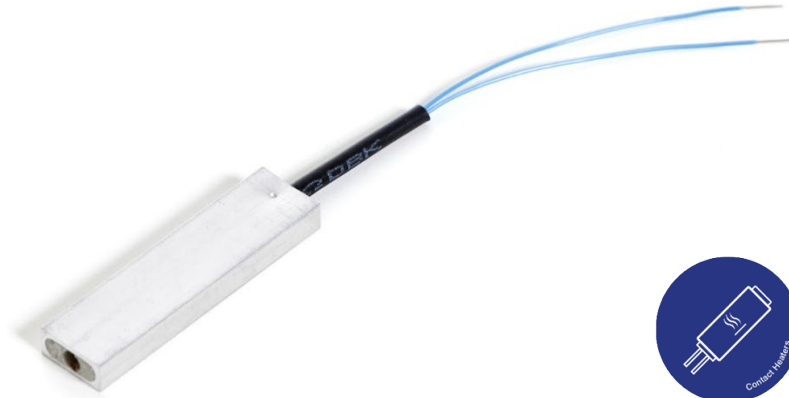
UL-File No. E66892



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PAS-140-54-XX-II/100-30 110-240V

Contact Heater



Type	PAS (PTC-Heating Element)			
	PAS-140-54-23 I/100-30	PAS-140-54-23 II/100-30	PAS-140-54-23 II/100-30	PAS-140-54-35 II/100-30
Operating Voltage (V)	110 - 240			
Nominal Voltage (V)	230			
Power * $\pm 10\%$ (W)	26	34	71	111
Surface Temperature $\pm 10^\circ\text{C}$ measured on free air ($\sim 25^\circ\text{C}$) without airflow ($^\circ\text{C}$)	85	105	160	230
Max. Inrush Current (A)	2	3	1	5
Resistance at 25°C (Ω)	455 - 945	455 - 945	325 - 675	415 - 940
Dimension Housing (mm)	14 x 6			
Length Housing (mm)	54			
Wire Type	PTFE, Cu-silver plated, AWG24, blue			
Wire Length (mm)	100			
Connection	Single wire			
Protection Class / Approvals	II / UL / CE			
Insulation Test Voltage (V)	3.750			
Order No.	395334-01	395335-01	395336-01	395337-01

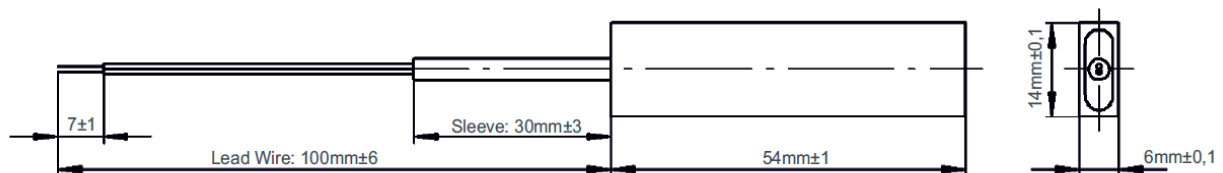
* Power measured in ice-water ($\sim 0^\circ\text{C}$)



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Protection Class II (DIN EN 60335-1)



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FHE-35-64-XX-II/100-30 110-240V

Contact Heater



Type	FHE (PTC-Heating Element)			
	FHE-35-64-23-II/100-30	FHE-35-64-23-II/100-30	FHE-35-64-18-II/100-30	FHE-35-64-44-II/100-30
Operating Voltage (V)	110 - 240			
Nominal Voltage (V)	230			
Power * $\pm 10\%$ (W)	26	40	52	134
Surface Temperature $\pm 10^\circ\text{C}$ measured on free air ($\sim 25^\circ\text{C}$) without airflow ($^\circ\text{C}$)	80	100	145	225
Max. Inrush Current (A)	1	2	3	6
Resistance at 25°C (Ω)	455 - 945	455 - 945	425 - 1275	330 - 745
Dimension Housing (mm)	35 x 8			
Length Housing (mm)	64			
Wire Type	PTFE, Cu-silver plated, AWG24, blue			
Wire Length (mm)	100			
Connection	Single wire			
Protection Class / Approvals	II / UL / CE			
Insulation Test Voltage (V)	3.750			
Order No.	395342-01	395343-01	395344-01	395345-01

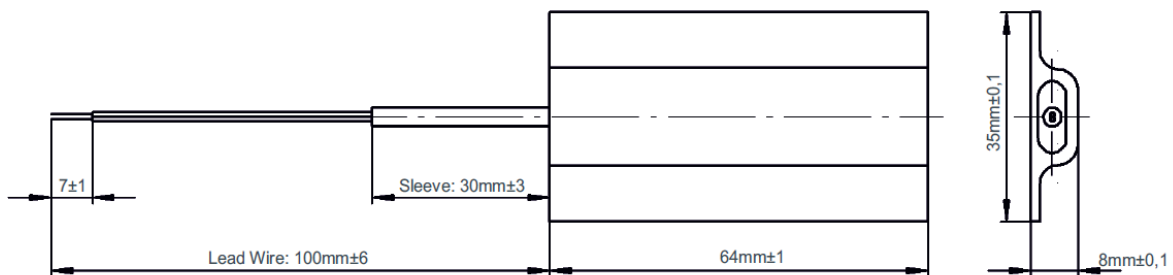
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