

## Capacitive amplifiers

### Series KK/KU

For sensors KGFT  
up to +230 °C

IP 67 Protection

LED display



Design	KK 030...	KU 120...		
Dimensions				
Switching point sp	adjustable	adjustable		
Switching output				
ID-No.	P21095	P21107	P21118	P21117
Type	KK 030 GSP	KU 120 GPP-24	KU 120 WP-230	KU 120 WP-115
Supply voltage [V]	16...55 DC	24 DC ±20%	230 AC ±10%	115 AC ±10%
Current consumption [mA]	15		50	
Switching current max. [mA]	200		400	
Hysteresis [%]	10		10 (adjustable)	
Switching frequency [Hz]	15		5	
Ambient temperature [°C]	-5...+60		-20...+60	
EMC-class	A		A	
Protection [EN 60529]	IP 67		IP 65	
LEM-Connection	IP 54		IP 54	
LED display	LED yellow		LED-array	
Power on LED	LED green		•	
Housing material	AISI 316 Ti		Aluminium	
Sensor Connection	LEM 01 plug		LEM 01 plug	
Connection	M12 connector	M12 connector	2 m PVC-cable 4x0.75 mm <sup>2</sup>	
Accessories	connecting cable type SLG 3..., SLW 3..., see page 2.45			