

Primary rated current	50 A - 2.000 A
Rated secondary current	5 A
Rated frequency	50 - 60 Hz
Highest voltage for equipment Um	720 V
Rated power-frequency withstand voltage (r.m.s.)	3 kV
Instrument security factor (FS)	FS 5
Rated continuous thermal current	1,2 x In
current rating	120 %
Rated short time thermal current	I _{th} = 60 x I _n (max 50 kA)
Rated dynamic current:	I _{dyn} = 2,5 x I _{th} (max 120 kA)
Permissible ambient temperature	-40 °C to + 40 °C
Class of insulation in accordance with IEC 60085	E
Degree of protection DIN/EN 60529 / VDE 0470 T1	IP 20
Recommended tightening torque secondary terminals	1,5 - 2 Nm

	Prim. [A]	Sec. [A]	Power [VA]	Accuracy class	Dimensions	Max. Busbar and cable Size
SRA01005	100	5	2.5	1	70 x 49,5 x 30 mm	30 x 10 mm 25 x 15 mm 20 x 20 mm
SRA01505	150	5	2.5	1		
SRA02005	200	5	2.5	1		
SRA02505	250	5	2.5	1		
SRC04005	400	5	5	1		
SRC06005	600	5	5	1		
SRA00505	50	5	1.5	1	78 x 60 x 30 mm	20 x 10 mm 15 x 15 mm Ø 20 mm
SRI03005	300	5	5	1	78 x 60 x 30 mm	40 x 12 mm Ø 28 mm
SRD08005	800	5	5	1	108 x 85 x 30 mm	60 x 10 mm 50 x 30 mm Ø 45 mm
SRD10005	1000	5	5	1		
SRD15005	1500	5	5	1		
SRE20005	2000	5	15	1	122 x 100 x 40 mm	80 x 10 mm 60 x 30 mm Ø 60 mm

Technical drawing of the K-P1 cable gland in isometric view. Dimensions are provided in millimeters (mm):

- Overall height: 78
- Top flange thickness: 10
- Body height: 27
- Bottom flange thickness: 4
- Overall width: 44
- Bottom flange outer diameter: $\varnothing 20$
- Bottom flange inner diameter: $\varnothing 15$
- Bottom flange hole diameter: $\varnothing 6$
- Bottom flange hole offset from center: 20
- Bottom flange hole offset from edge: 15
- Bottom flange hole offset from corner: 6.5
- Bottom flange hole offset from side: 30
- Bottom flange hole offset from front: 47
- Bottom flange hole offset from back: 64
- Bottom flange hole offset from top: 40

Technical drawing of the K-P1 cable gland in isometric view. The drawing shows the main body and the mounting plate. Dimensions are provided in millimeters (mm). The main body has a height of 46 mm and a width of 40 mm. The mounting plate has a width of 64 mm and a height of 40 mm. The cable gland has a diameter of 12 mm and a length of 26 mm. The mounting plate has a width of 60 mm and a height of 40 mm. The cable gland has a diameter of 12 mm and a length of 26 mm. The mounting plate has a width of 60 mm and a height of 40 mm.

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