

PK Plugs and sockets

Low voltage

Panel-mounted straight sockets

SCREW connection



PK 00224

Functions

They can be mounted on a plate, panel or machine to feed appliances with wander plugs.

Characteristics

- Degree of protection, according to IEC 60529:
 - PK PratiKa: 16 and 32A IP44 and IP 67; PK: 63 and 125A IP67
- Pilot contact available in the 63A and 125A
- Degree of protection against external mechanical impacts, according to EN 50102: IK08
- Resistance to fire and abnormal heat, according to IEC/EN 60695-2-1: 850°C (glow wire test)
- Materials:
 - housing made of self-extinguishing engineering polymer
 - sleeves made of nickel-plated brass for PK series
 - pins and springs made of stainless steel
- connection terminals:
 - captive screws, completely loosened
 - maximum cross section of conductors:

In	Solid cables / stranded wire cables / flexible cables
16A	1 to 4 mm ²
32A	2,5 to 10 mm ²
63A	6 to 25 mm ²
125A	16 to 70 mm ²

PK PratiKa

Code of panel-mounted straight sockets



PK 00186

PKF16G423

IP 44

rated current	poles and wires	flange dim.	rated voltage			
			100-130V	200-250V	380-415V	480-500V
16A	2P+	65 x 85	PKF16G413	PKF16G423	PKF16G433	
	3P+	65 x 85	PKF16G414	PKF16G424	PKF16G434	PKF16G444
	3P+N+	90 x 100	PKF16G415	PKF16G425	PKF16G435	PKF16G445
32A	2P+	90 x 100	PKF32G413	PKF32G423	PKF32G433	
	3P+	90 x 100	PKF32G414	PKF32G424	PKF32G434	PKF32G444
	3P+N+	90 x 100	PKF32G415	PKF32G425	PKF32G435	PKF32G445

IP 67

rated current	poles and wired	flange dim.	rated voltage			
			100-130V	200-250V	380-415V	480-500V
16A	2P+	65 x 85	PKF16G713	PKF16G723	PKF16G733	
	3P+	65 x 85	PKF16G714	PKF16G724	PKF16G734	PKF16G744
	3P+N+	90 x 100	PKF16G715	PKF16G725	PKF16G735	PKF16G745
32A	2P+	90 x 100	PKF32G713	PKF32G723	PKF32G733	
	3P+	90 x 100	PKF32G714	PKF32G724	PKF32G734	PKF32G744
	3P+N+	90 x 100	PKF32G715	PKF32G725	PKF32G735	PKF32G745



PK 00191

PKF32G734

PK

IP 67

rated current	poles and wires	flange dim.	rated voltage			
			100-130V	200-250V	380-415V	480-500V
63A	2P+	100 x 107		81678		
	3P+	100 x 107	81676	81679	81682	81685
	3P+N+	100 x 107	81677	81680	81683	81686
125A	2P+	110 x 114		81690		
	3P+	110 x 114	81688	81691	81694	81697
	3P+N+	110 x 114	81689	81692	81695	81698



PK 00185

81683