

PratiKa plugs

Low voltage

Wall-mounted plugs with back box

Technical data

SCREW connection			
			
Main characteristics			
Degree of protection	According to IEC 60529	16 and 32 A	IP44
		63 and 125 A	IP67
	According to EN 62262	Against external mechanical impacts	IK08
Pilot contact			Available in the 63 A and 125 A
Resistance to fire and abnormal heat	According to IEC 60695-2-11	Glow wire test	850°C
Materials			Housing made of self-extinguishing polymer
			Pins made of nickel-plated brass
			Stainless steel screws
Connection terminals			Captive screws, completely loosened

Connection

SCREW connection			
Rating	Cable entry		Maximum cross section of conductors
(In)	IP44 Fair-lead	IP67 Cable gland	Solid and stranded wire flexible cables
16 A	8 - 15 mm	PG16 (PG21 5P)	1 to 4 mm ²
32 A	11.5 - 21 mm	PG21	2.5 to 10 mm ²
63 A	-	PG36	6 to 25 mm ²
125 A	-	PG48	16 to 70 mm ²

Code of wall-mounted plugs

Rating	Rated voltage											
	100 - 130 V AC			200 - 250 V AC			380 - 415 V AC			480 - 500 V AC		
Poles and wires	2P + t	3P + t	3P+N + t	2P + t	3P + t	3P+N + t	2P + t	3P + t	3P+N + t	2P + t	3P + t	3P+N + t
SCREW connection												
IP44 16 A	83501	83502	83503	83504	83505	83506	83507	83508	83509	-	83511	83512
32 A	83513	83514	83515	83516	83517	83518	83519	83520	83521	-	83523	83524
IP67 16 A	83551	83552	83553	83554	83555	83556	83557	83558	83559	-	83561	83562
32 A	83563	83564	83565	83566	83567	83568	83569	83570	83571	-	83573	83574
63 A	-	81576	81577	81578	81579	81580	-	81582	81583	-	81585	81586
125 A	-	81588	81589	81590	81591	81592	-	81594	81595	-	81597	81598



83504



83571