



## Technical data

			Sockets with Back box	
				
<b>Main characteristics</b>			<b>They can be wall-mounted to supply appliances with wander plugs.</b>	
Degree of protection	According to IEC 60529	16 and 32 A	IP44	
		63 A 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	
			Sleeves made of nickel-plated brass	
			Screws, pins and springs made of stainless steel	
Connection terminals			Captive screws, completely loosened	

## Connection

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

## Code of wall-mounted socket with Back box

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	
IP44 16 A	83101	83102	83103	83104	83105	83106	83107	83108	83109	-	83111	83112	
	32 A	83113	83114	83115	83116	83117	83118	83119	83120	83121	-	83123	83124
IP67 16 A	83151	83152	83153	83154	83155	83156	83157	83158	83159	-	83161	83162	
	32 A	83163	83164	83165	83166	83167	83168	83169	83170	83171	-	83173	83174
	63 A	-	81176	81177	81178	81179	81180	-	81182	81183	-	81185	81186
	125 A	-	81188	81189	81190	81191	81192	-	81194	81195	-	81197	81198



83104



83171



81195