

Hypra® plugs and sockets IP 44 - ELV 16 A and LV 16/32/63 A

selection chart

HYPR A® PLUGS AND SOCKETS IP 44 - ELV 16 A AND LV 16/32/63 A												
<p>Conform to : BS EN 60309-1, BS EN 60309-2, IEC 60309-1 and IEC 60309-2 IP 44 according to BS EN 60529 and IEC 60529 IK 09 plastic IK 10 metal according to BS EN 62262 and IEC 62262 Self-extinguishing : 850 °C for insulated parts 650 °C for housing - conforms to BS EN 60695-2-10 and IEC 60695-2-10 Temp. rating : -50 °C to +100 °C</p> <p> Technical information and dimensions p. 165-167</p>			PANEL MOUNTING SOCKETS			SURFACE MOUNTING SOCKETS		THROUGH ENTRY SURFACE MOUNTING SOCKETS	MOBILE SOCKETS	STRAIGHT PLUGS	PANEL APPLIANCE INLETS	
			(Back boxes sold separately)								(Covers available, see bottom of page)	
ELV			METAL	PLASTIC	MODULAR ¹	METAL	PLASTIC	PLASTIC	PLASTIC	PLASTIC	PLASTIC	
20 to 25 V 50/60 Hz	16 A	2 P	-	0524 01	-	-	0524 01+ 0524 19	-	0524 61	0524 21	-	
		3 P	-	0524 02	-	-	0524 02+ 0524 19	-	0524 62	0524 22	-	
20 to 50 V D.C. ≍	16 A	2 P	-	0524 05	-	-	0524 05+ 0524 19	-	-	0524 25	-	
LV												
100 to 130 V 50/60 Hz	16 A	2 P + ⊥	0519 30	0519 20	0519 19	-	0519 20+ 0520 29	0519 20+ 0520 89	0519 80	0519 40	0519 70	
200 to 250 V 50/60 Hz	16 A	2 P + ⊥	0520 32	0520 22	0520 18	-	0520 22+ 0520 29	0520 22+ 0520 89	0520 82	0520 42	0521 72	
		3 P + ⊥	0520 33	0520 23	0520 19	-	0520 23+ 0522 29	0520 23+ 0522 89	0520 83	0520 43	0520 73	
		3 P + N + ⊥	0520 34	0520 24	-	-	0520 24+ 0522 29	0520 24+ 0522 89	0520 84	0520 44	-	
	32 A	2 P + ⊥	0527 32	-	0527 18	-	0527 18+ 0529 40	0527 18+ 0529 90	0527 82	0527 42	0528 72	
3 P + ⊥		0527 33	-	0527 19	-	0527 19+ 0529 40	0527 19+ 0529 90	0527 83	0527 43	-		
380 to 415 V 50/60 Hz	16 A	3 P + ⊥	0522 33	0522 23	0522 19	0522 33+ 0522 39	0522 23+ 0522 29	0522 23+ 0522 89	0522 83	0522 43	0521 73	
		3 P + N + ⊥	0522 34	0522 24	0522 20	0522 34+ 0522 39	0522 24+ 0522 29	0522 24+ 0522 89	0522 84	0522 44	0521 74	
	32 A	3 P + ⊥	0529 33	-	0529 19	0529 33+ 0529 39	0529 19+ 0529 40	0529 19+ 0529 90	0529 83	0529 43	0528 73	
		3 P + N + ⊥	0529 34	-	0529 20	0529 34+ 0529 39	0529 20+ 0529 40	0529 20+ 0529 90	0529 84	0529 44	0528 74	
	63 A	3 P + ⊥	0538 33	0538 23	-	-	-	-	0538 83	0538 43	0537 73	
		3 P + N + ⊥	0538 34	0538 24	-	-	0537 24	-	0538 84	0538 44	0537 74	

1 : Modular sockets are manufactured from plastic with 70 x 70 mm fixing centres

For pack quantities, p. 163-164

Modular sockets have
70 x 70mm fixing centres
across 16 A and 32 A range
p. 163-164



APPLIANCE INLET COVERS

Conform to :
BS EN 60309-1,
BS EN 60309-2,
IEC 60309-1 and
IEC 60309-2
Material : Rubber
Self-extinguishing :
650 °C
Temp. rating :
-20 °C to +40 °C



Dimensions
p. 166

		Pack	Cat. Nos.
16 A	2 P + ⊥	10	0521 25
	3 P + ⊥	5	0521 26
	3 P + N + ⊥	5	0521 27
32 A	2 P + ⊥	5	0521 27
	3 P + ⊥	5	0521 27
	3 P + N + ⊥	5	0527 99
63 A	3 P + ⊥	5	0536 99
	3 P + N + ⊥	5	0536 99

Hypra® IP 44 - ELV 16 A and LV 16 A

metal and plastic plugs and sockets



0520 22



0522 19



0522 44



0524 61



0520 82



0521 73 + 0522 89



0522 33 + 0522 39

Technical information and dimensions p. 165-167
Conformity to International Standards p. 198

Conform to BS EN 60309-1, BS EN 60309-2, IEC 60309-1 and IEC 60309-2
IP 44 according to BS EN 60529 and IEC 60529
IK 09 plastic
IK 10 metal according to BS EN 62262 and IEC 62262
Self-extinguishing : 850 °C for insulated parts
650 °C for housing - conforms to BS EN 60695-2-10 and IEC 60695-2-10
Temp. rating : -50 °C to +100 °C
Nickel plated brass contacts

Pack	Cat. Nos.		Panel mounting sockets 16 A	
	ELV			
	Metal	Plastic		20 to 25 V~
5		0524 01	2 P	
1		0524 02	3 P	
				20 to 50 V~
1		0524 05	2 P	
	LV			
	Metal	Plastic		100 to 130 V~
1	0519 30	0519 20	2 P + ⊥	
				200 to 250 V~
1 5	0520 32	0520 22	2 P + ⊥	
1	0520 33	0520 23	3 P + ⊥	
1	0520 34	0520 24	3 P + N + ⊥	
				380 to 415 V~
1 5	0522 33	0522 23	3 P + ⊥	
1	0522 34	0522 24	3 P + N + ⊥	
	Plastic modular			100 to 130 V~
1		0519 19	2 P + ⊥	
				200 to 250 V~
5		0520 18	2 P + ⊥	
1		0520 19	3 P + ⊥	
				380 to 415 V~
5		0522 19	3 P + ⊥	
1		0522 20	3 P + N + ⊥	

Pack	Cat. Nos.		Mobile sockets 16 A	
	ELV			
	Plastic			20 to 25 V~
1		0524 61	2 P	
1		0524 62	3 P	
	LV			
	Plastic			100 to 130 V~
1		0519 80	2 P + ⊥	
				200 to 250 V~
1		0520 82	2 P + ⊥	
1		0520 83	3 P + ⊥	
1		0520 84	3 P + N + ⊥	
				380 to 415 V~
1		0522 83	3 P + ⊥	
1		0522 84	3 P + N + ⊥	

Pack	Cat. Nos.		Straight plugs 16 A	
	ELV			
	Plastic			20 to 25 V~
5		0524 21	2 P	
1		0524 22	3 P	
				20 to 50 V~
1		0524 25	2 P	
	LV			
	Plastic			100 to 130 V~
1		0519 40	2 P + ⊥	
				200 to 250 V~
5		0520 42	2 P + ⊥	
1		0520 43	3 P + ⊥	
1		0520 44	3 P + N + ⊥	
				380 to 415 V~
5		0522 43	3 P + ⊥	
1		0522 44	3 P + N + ⊥	

Pack	Cat. Nos.		Panel appliance inlets 16 A	
	LV			
	Plastic		Covers available, see opposite	
				100 to 130 V~
1		0519 70	2 P + ⊥	
				200 to 250 V~
1		0521 72	2 P + ⊥	
1		0520 73	3 P + ⊥	
				380 to 415 V~
1		0521 73	3 P + ⊥	
1		0521 74	3 P + N + ⊥	

Pack	Cat. Nos.		Back boxes	
	Metal		Surface mounting boxes	
5		0524 19	For ELV 2 P / 3 P sockets	
5		0520 29	For LV 16 A 2 P + ⊥ sockets	
5	0522 39	0522 29	For LV 16 A 3 P + ⊥ / 3 P + N + ⊥ sockets	
	Plastic		Through entry surface mounting boxes	
1		0520 89	For LV 16 A 2 P + ⊥ sockets	
5		0522 89	For LV 16 A 3 P + ⊥ / 3 P + N + ⊥ sockets	

Pack	Cat. Nos.		Appliance inlet covers	
10		0521 25	For LV 16 A 2 P + ⊥ appliance inlets	
5		0521 26	For LV 16 A 3 P + ⊥ appliance inlets	
5		0521 27	For LV 16 A 3 P + N + ⊥ appliance inlets	

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