

Hypra® IP 66/67-55 plastic plugs and sockets

LV 16/32/63/125 A

IP 66/67-55 - LV 16, 32, 63 AND 125 A

Conform to :
BS EN 60309-1, BS 60309-2,
IEC 60309-1 and IEC 60309-2
IP according to BS EN 60529
and IEC 60529

IK 09

Self-extinguishing :
850 °C for insulated parts
650 °C for housing
Stainless steel external screws
Temp. rating : - 50 °C to + 100 °C
63/125 A units have a pilot pin

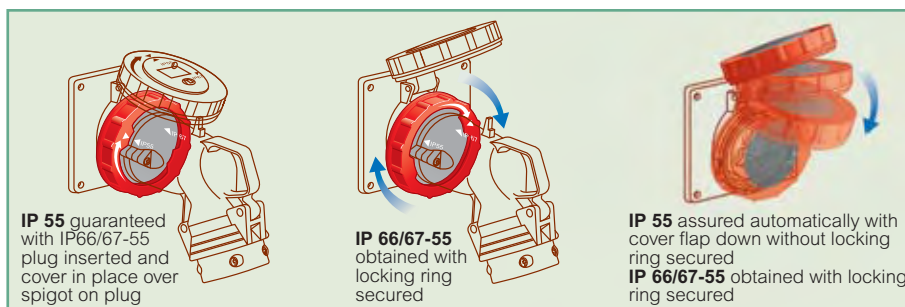
Technical information
and dimensions
(p. 19-24)

Panel mounting sockets inclined	Surface mounting sockets inclined ⁽²⁾	Through entry surface mounting sockets ⁽²⁾	Straight plugs	Mobile sockets	Panel appliance inlets straight	Surface appliance inlets
modular ⁽¹⁾						

LV

100 to 130 V 50/60 Hz	16 A	2 P + $\perp$	0511 25		0511 25 + 0520 29	0511 25 + 0520 89	0511 55	0511 75		
200 to 250 V 50/60 Hz	16 A	2 P + $\perp$	0511 26	0511 46	0511 26 + 0520 29	0511 26 + 0520 89	0511 56	0511 76		0511 86
	32 A	2 P + $\perp$		0530 46	0530 46 + 0529 40	0530 46 + 0529 90	0530 56	0530 76		
380 to 415 V 50/60 Hz	16 A	3 P + $\perp$	0511 30	0511 50	0511 30 + 0522 29	0511 30 + 0522 89	0511 60	0511 80		
		3 P + N + $\perp$	0511 31	0511 51	0511 31 + 0522 29	0511 31 + 0522 89	0511 61	0511 81		0511 91
	32 A	3 P + $\perp$		0530 50	0530 50 + 0529 40	0530 50 + 0529 90	0530 60	0530 80		
		3 P + N + $\perp$		0530 51	0530 51 + 0529 40	0530 51 + 0529 90	0530 61	0530 81		
380 to 415 V 50/60 Hz	63 A	3 P + $\perp$	0594 27		0594 37	0594 27 + 0538 89	0594 47	0594 87	0594 77 ⁽³⁾	
		3 P + N + $\perp$	0594 28		0594 38	0594 28 + 0538 89	0594 48	0594 88	0594 78 ⁽³⁾	
	125 A	3 P + $\perp$	0595 12		0595 02		0595 22	0595 32	0595 42	0595 44
		3 P + N + $\perp$	0595 13		0595 03		0595 23	0595 33	0595 43	0595 45

For voltages/arrangements not listed in
this table, please contact us on 0845 605 4333



(1) 70 x 70 mm fixing centres

(2) Order both Cat. Nos. for surface mounting units

(3) Can be fixed on 0538 89 to obtain a straight surface mounting
appliance inlet

For pack quantities, please refer to our current Legrand trade price list

Hypra® IP 44/55

Prisinter LV 16/32/63 A

■ Technical information

Icc 10 kA according to BS EN 60309-1, BS EN 60309-2, IEC 60309-1 and IEC 60309-2

IP rating according to BS EN 60529 and IEC 60529 :

- IP 55 - cover closed
- IP 44 - connected with an angled plug IP 66/67-55
- IP 44 - in all other cases

Hypra Prisinter breaking capacity at 3 x 400 V~ according to BS EN 60947-1, BS EN 60947-3, IEC 60947-1 and IEC 60947-3 :

Category	16 A	32 A	63 A
AC 1	16 A	32 A	63 A
AC 23	8.4 kW	16.8 kW	33 kW
AC 3	8.4 kW	16.8 kW	33 kW

IK according to BS EN 62262 and IEC 62262

IK 09 : Plastic and rubber

IK 10 : Metal

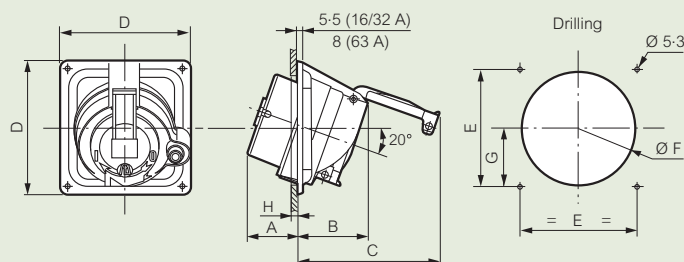
-20 °C to + 100 °C (+80 °C with auxiliary fitted)

Stainless steel screws

■ Dimensions

Prisinter - inclined panel mounting IP 44/55 - LV 16/32/63 A

(p. 13-15)



	Material	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)		G (mm)	H (mm)
	min.	max.									max.
16 A											
2 P + $\frac{1}{2}$	Plastic	0.42	46	70	132	115	100	92	98	46	6 to 10
	Metal	1.25									
3 P + $\frac{1}{2}$	Plastic	0.48	46	70	138	115	100	92	96	46	6 to 10
	Metal	1.33									
3 P + N + $\frac{1}{2}$	Plastic	0.57	46	75	156	125	110	102	106	51.5	7
	Metal	1.47									
32 A											
2 P + $\frac{1}{2}$	Plastic	0.57	54	77	153	143	125	115	122	58.5	10 to 20
	Metal	1.47									
3 P + $\frac{1}{2}$	Plastic	0.61	54	77	153	143	125	115	122	58.5	10 to 20
	Metal	1.5									
3 P + N + $\frac{1}{2}$	Plastic	0.65	55	79	169	143	125	119	122	58.5	9 to 13
	Metal	1.8									
63 A											
2 P + $\frac{1}{2}$	Plastic	0.87	55	99	205	143	125	120	122	59.5	10 to 20
	Metal	1.5									
3 P + $\frac{1}{2}$	Plastic	0.95	55	99	205	143	125	120	122	59.5	10 to 20
	Metal	1.85									
3 P + N + $\frac{1}{2}$	Plastic	0.98	55	99	205	143	125	120	122	59.5	10 to 20
	Metal	2.2									

Auxiliary contacts (-20 °C to + 80 °C)

Prisinter sockets can accommodate two c/o auxiliary contacts (late make/ early break) Cat. No. 0521 96. These may be used to signal to a central control/monitoring station or control a contactor to remove load

Padlockable cover in closed position

Hypra® IP 44/55

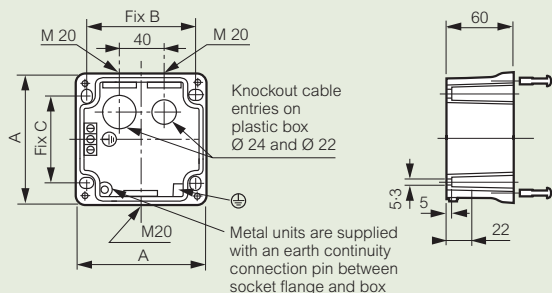
reversible boxes for Prisinter

Hypra® IP 44

reversible boxes for Prisinter (continued)

■ Dimensions

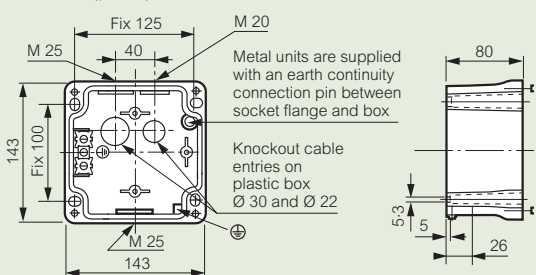
LV 16 A (p. 14)



3 x M20 entries with 2 x M20 blanking plugs
 Equipped with:
 2 earth terminals inside and 1 external (metal box)
 2 earth terminals inside (plastic box)

	Material	Weight (kg)	A (mm)	B (mm)	C (mm)
2 P + $\perp$	Plastic	0.14	115	97	78
3 P + $\perp$	Metal	0.8			
3 P + N + $\perp$	Plastic	0.16	125	107	88
	Metal	0.9			

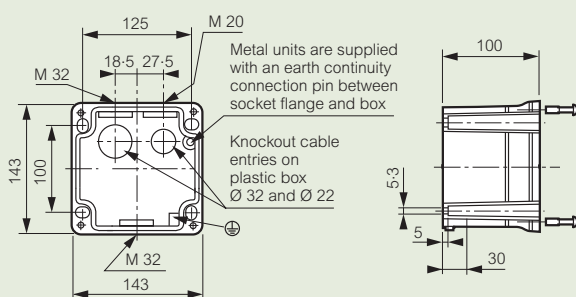
LV 32 A (p. 15)



1 x M20 entry with 1 x M20 blanking plug
 2 x M25 entries with 1 x M25 blanking plug
 Equipped with:
 2 earth terminals inside and 1 external (metal box)
 1 earth terminal inside (plastic box)

Material	Weight (kg)
Plastic	0.3
Metal	0.07

LV 63 A (p. 15)



1 x M20 entry with 1 x M20 blanking plug
 2 x M32 entries with 1 x M32 blanking plug

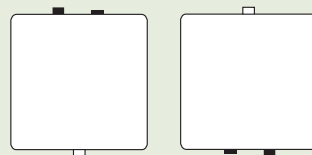
Material	Weight (kg)
Plastic	0.35
Metal	1.75

Equipped with external earth terminal on the metal box

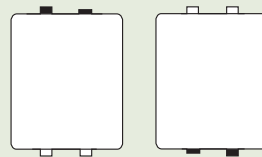
■ Box entries

Prisinter boxes can be rotated to aid entry

LV 16/32 A



LV 63 A



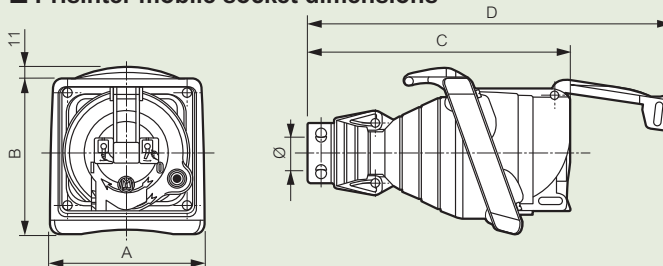
■ Characteristics of Prisinter mobile sockets

LV 32/63 A (p. 15)

IP rating according to BS EN 60529 and IEC 60529 :
 IP 55 - cover closed
 - connected with an angled plug IP 66/67-55
 IP 44 - in all other cases

Prisinter breaking capacity (p. 41)

■ Prisinter mobile socket dimensions



	Weight (kg)	Dimensions (mm)				Clamping and grip Ø (mm)
		A	B	C	D	
32 A						
2 P + $\perp$	1.315	160	162	224	313	10 to 18
3 P + $\perp$	1.350					12 to 22
3 P + N + $\perp$	1.385					
63 A						
2 P + $\perp$	1.735	160	162	274	377	16 to 26
3 P + $\perp$	1.768	160	162	274	377	18.5 to 29
3 P + N + $\perp$	1.800	160	162	274	377	20.5 to 32

Hypra® IP 44

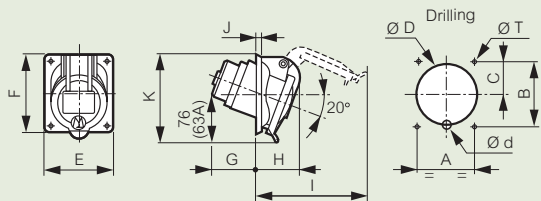
inclined panel mounting sockets from 16 to 63 A

■ Technical information

IK 09 (plastic), IK 10 (metal) according to BS EN 62262 and IEC 62262
Contacts : nickel plated brass with stainless steel connection pins

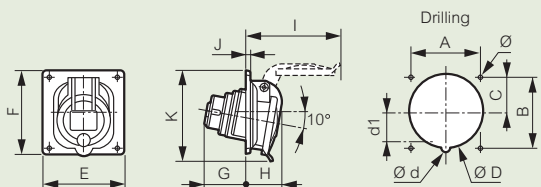
■ Dimensions

IP 44 - LV 16/32/63 A plastic and metal and ELV 16 A plastic
(p. 12)



	Material	Weight (kg)	Drilling (mm)					Dimensions (mm)									
			A	B	C	ØD	Ød	ØT	E	F	G	H	I	J	K		
LV 16 A																	
2 P + ±	Plastic	0-110															
	Metal	0-340	52	60	28	55	14-5	4-2	64	72	41	40	94	5-5	78-5		
3 P + ±	Plastic	0-140															
	Metal	0-405	60	70	31	63-5	14-5	5-2	74	84	44	40	98	5-5	88		
3 P + N + ±	Plastic	0-165															
	Metal	0-450	60	70	33	70-6	—	5-2	80	84	44	44	110	5-5	93		
LV 32 A																	
2 P + ±	Metal	0-605	70	80	38	76-2	10	5-2	84	94	50	53	120	5-5	103		
3 P + ±	Metal	0-605	70	80	38	76-2	10	5-2	84	94	50	53	120	5-5	103		
3 P + N + ±	Metal	0-660	70	80	38	76-2	10	5-2	84	94	52	56	124	5-5	107		
LV 63 A																	
2 P + ±	Plastic	0-600															
	Metal	0-950	77	85	—	92	—	6-5	106	106	98	70	160	6	129		
3 P + ±	Plastic	0-640															
	Metal	1-000	77	85	—	92	—	6-5	106	106	98	70	160	6	129		
3 P + N + ±	Plastic	0-700															
	Metal	1-200	77	85	—	92	—	6-5	106	106	98	70	160	6	129		
ELV 16 A																	
2 P	Plastic	0-120	52	60	30	55	—	4-2	64	72	33	47	94	5-5	78-5		

IP 44 - LV 16/32 A plastic with modular fixings (p. 12)



	Weight (kg)	Drilling (mm)					Dimensions (mm)									
		A	B	C	ØD	Ød	d1	E	F	G	H	I	J	K	Ø	
LV 16 A																
2 P + ±	0-110	70	70	35	76-2	—	—	84	84	37	36	89	4-5	88	4-2	
3 P + ±	0-140	70	70	35	76-2	—	—	84	84	43	36	97	4-5	89	4-2	
3 P + N + ±	0-165	70	70	35	76-2	—	—	84	84	43	37	106	4-5	91	4-2	
LV 32 A																
2 P + ±	0-220	70	70	35	76-2	—	—	84	94	54	45	117	4-5	100	4-2	
3 P + ±	0-220	70	70	35	76-2	—	—	84	94	54	45	117	4-5	100	4-2	
3 P + N + ±	0-255	70	70	35	76-2	8	36	84	94	54	46	125	4-5	102	4-2	

Hypra® IP 66/67-55

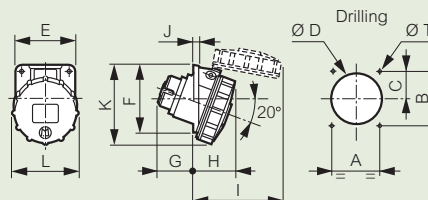
inclined panel mounting sockets from 16 to 125 A

■ Technical information

IP 66/67-55 conforms to BS EN 60529 and IEC 60529
Icc 10 kA according to BS EN 60309-1 and IEC 60309-1
IK according to BS EN 62262 and IEC 62262 :
metal = IK 10 - plastic = IK 09
Stainless steel external screws - nickel plated contacts

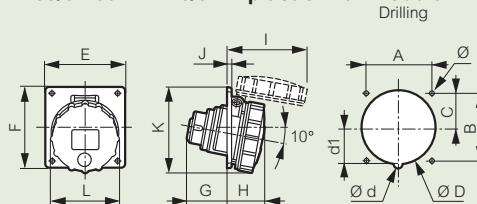
■ Dimensions

IP 66/67-55 - LV 16 A plastic (p. 16)



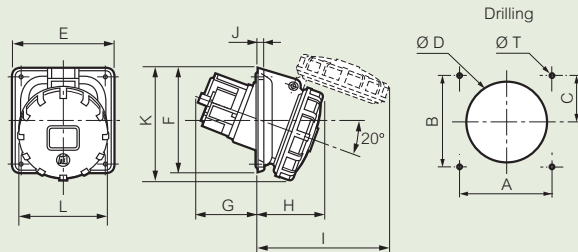
	Weight (kg)	Drilling (mm)					Dimensions (mm)									
		A	B	C	ØD	ØT	E	F	G	H	I	J	K	L		
LV 16 A																
2 P + ±	0-140	52	60	33	55	4-2	64	72	40	45	91	5-5	87	72-5		
3 P + ±	0-165	60	70	39	63-5	5-2	74	84	41	48	102	5-5	96	81		
3 P + N + ±	0-195	60	70	37	70-6	5-2	80	84	42	50	106	5-5	96	86-5		

IP 66/67-55 - LV 16/32 A plastic with modular fixings (p. 16)



	Weight (kg)	Drilling (mm)					Dimensions (mm)									
		A	B	C	ØD	Ød	d1	E	F	G	H	I	J	K	L	Ø
LV 16 A																
2 P + ±	0-140	70	70	35	76-2	—	—	84	84	42	39	83	4-5	90	72-5	4-2
3 P + ±	0-165	70	70	35	76-2	—	—	84	84	43	41	98	4-5	93	81	4-2
3 P + N + ±	0-195	70	70	35	76-2	—	—	84	84	43	41	99	4-5	91	86-5	4-2
LV 32 A																
2 P + ±	0-240	70	70	35	76-2	—	—	84	94	54	50	113	4-5	101	94-5	4-2
3 P + ±	0-240	70	70	35	76-2	—	—	84	94	54	50	113	4-5	101	94-5	4-2
3 P + N + ±	0-270	70	70	35	76-2	8	36	84	94	54	51	120	4-5	103	101	4-2

IP 66/67-55 - LV 63/125 A plastic (p. 16)



	Weight (kg)	Drilling (mm)					Dimensions (mm)									
		A	B	C	ØD	ØT	E	F	G	H	I	J	K	L		
LV 63 A																
2 P + ±	0-68	77	85	42-5	92	6-5	106	106	98	79	158	6	127	113-5		
3 P + ±	0-71	77	85	42-5	92	6-5	106	106	98	79	158	6	127	113-5		
3 P + N + ±	0-77	77	85	42-5	92	6-5	106	106	98	79	158	6	127	113-5		
LV 125 A																
3 P + ±	1-40	124	124	62	120	6-5	146	146	84	93	182	8	157	131		
3 P + N + ±	1-55	124	124	62	120	6-5	146	146	84	93	182	8	157	131		

Hypra® IP 44 and IP 66/67-55

surface mounting sockets

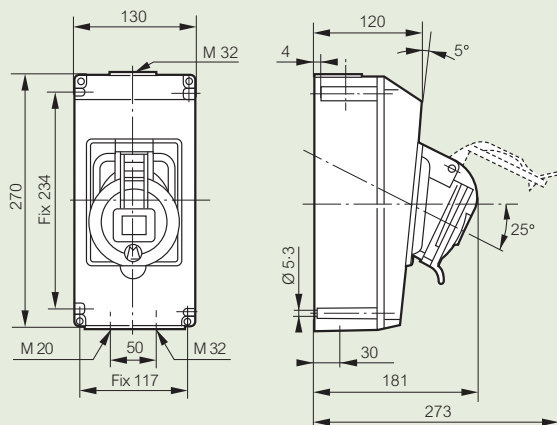
■ Technical information

IP 44 and IP 66/67-55 conform to BS EN 60529 and IEC 60529
Icc 10 kA according to BS EN 60309-1 and IEC 60309-1
IK according to BS EN 62262 and IEC 62262 :
metal = IK 10 - plastic = IK 09
Stainless steel external screws - nickel plated contacts
Boxes can be rotated to aid entry

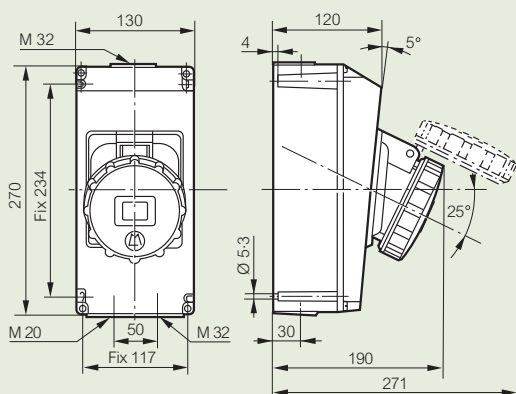
■ Dimensions

IP 44 - LV 63 A (p. 12)

Metal boxes are equipped with :
2 internal linked earth terminals and 1 external earth terminal

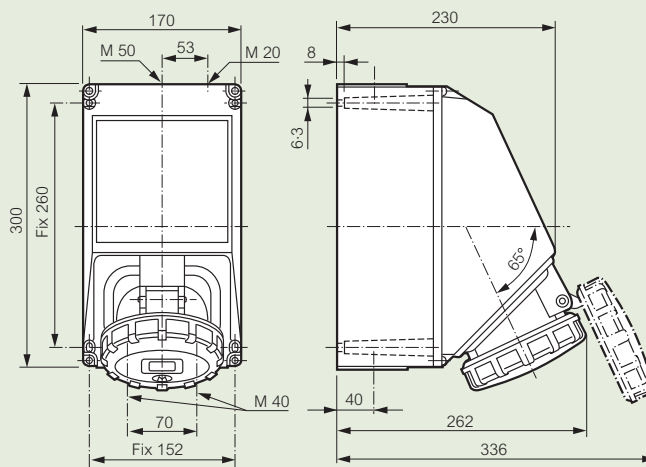


IP 66/67-55 - LV 63 A (p. 16)



	Weight (kg)
63 A	
2 P + $\perp$	1.50
3 P + $\perp$	1.55
3 P + N + $\perp$	1.60

IP 66/67-55 - LV 125 A (p. 16)



	Weight (kg)
125 A	
3 P + $\perp$	3.5
3 P + N + $\perp$	3.7

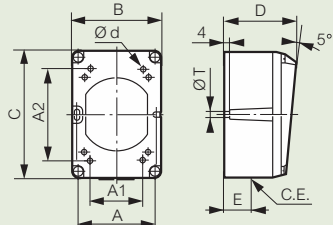
Hypra® IP 44 and IP 66/67-55 reversible boxes for end or through wiring surface sockets

■ Technical information

Boxes can be rotated to aid entry

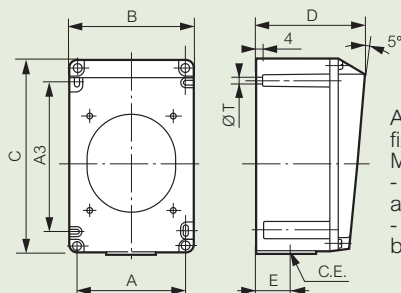
■ Dimensions of reversible boxes for panel mounting sockets

LV 16 A, ELV 16 A (p. 12, 16)



A1 and A2 : optional blind fixing points
Metal boxes are equipped with :
- 2 internal linked earth terminals
and 1 external earth terminal
- 1 tulip earth pin connection
between base and cover

LV 32 A (p. 12, 16)

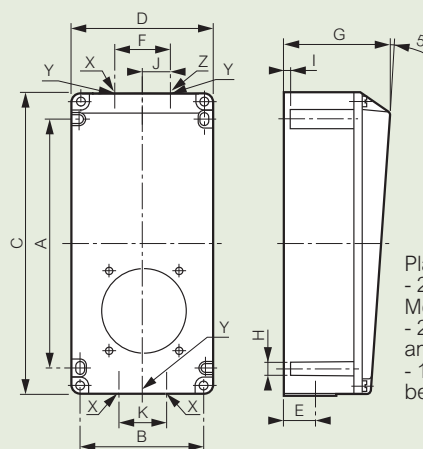


A1 and A2 : optional blind fixing points
Metal boxes are equipped with :
- 2 internal linked earth terminals
and 1 external earth terminal
- 1 tulip earth pin connection
between base and cover

Reversible boxes → Panel mounting sockets ↓	Material	Weight (kg)	Fixings (mm)					Dimensions (mm)					C.E.
			A1	A2	ød	A	A3	ØT	B	C	D	E	
IP 66/67-55 - LV 16 A													
2 P + ⊥	Plastic	0-115	51	68	4-2	64	—	5-3	74	106	58	20	M20
3 P + ⊥	Plastic	0-160	68	68	4-2	85	—	5-3	96	122	60	22	M20
3 P + N + ⊥	Plastic	0-160	68	68	4-2	85	—	5-3	96	122	60	22	M20
IP 66/67-55 - LV 32 A													
2 P + ⊥ / 3 P + ⊥	Plastic	0-340	—	—	—	90	125	5-3	102	162	90	26	M25
3 P + N + ⊥	Plastic	0-340	—	—	—	90	125	5-3	102	162	90	26	M25
IP 44 - LV 16 A													
2 P + ⊥	Plastic	0-115	51	68	4-2	64	—	5-3	74	106	58	20	M20
	Metal	0-400	—	—	—	—	—	—	—	—	—	—	—
3 P + ⊥	Plastic	0-160	68	68	4-2	85	—	5-3	96	122	60	22	M20
	Metal	0-520	—	—	—	—	—	—	—	—	—	—	—
3 P + N + ⊥	Plastic	0-160	68	68	4-2	85	—	5-3	96	122	60	22	M20
	Metal	0-520	—	—	—	—	—	—	—	—	—	—	—
IP 44 - LV 32 A													
2 P + ⊥	Plastic	0-340	—	—	—	90	125	5-3	102	162	90	26	M25
	Metal	0-910	—	—	—	—	—	—	—	—	—	—	—
3 P + ⊥	Plastic	0-340	—	—	—	90	125	5-3	102	162	90	26	M25
	Metal	0-910	—	—	—	—	—	—	—	—	—	—	—
3 P + N + ⊥	Plastic	0-340	—	—	—	90	125	5-3	102	162	90	26	M25
	Metal	0-910	—	—	—	—	—	—	—	—	—	—	—
IP 44 - ELV 16 A													
2 P	Plastic	0-115	51	68	4-2	64	—	5-3	74	106	58	20	M25

■ Dimensions for through entry sockets

LV 16 to 63 A (p. 12, 16)



Plastic box equipped with :
- 2 internal linked earth terminals
Metal box equipped with :
- 2 internal linked earth terminals
and 1 external earth terminal
- 1 tulip earth pin connection
between base and cover

Reversible boxes → Panel mounting sockets ↓	Material	Weight (kg)	Fixings (mm)			Dimensions (mm)											
			A	B	H	C	D	E	F	G	I	J	K	X	Y	Z	
16 A																	
2 P + ⊥	Plastic	0-330	145	74	5-3	182	86	22	34	75	4	–	–	–	M20	–	
	Metal	0-830															
3 P + ⊥	Plastic	0-330	145	74	5-3	182	86	22	34	75	4	–	–	–	M20	–	
	Metal	0-830															
3 P + N + ⊥	Plastic	0-330	145	74	5-3	182	86	22	34	75	4	–	–	–	M20	–	
	Metal	0-830															
32 A																	
2 P + ⊥	Plastic	0-670	234	117	5-3	270	130	30	50	110	4	–	–	–	M25	–	
	Metal	1-730															
3 P + ⊥	Plastic	0-670	234	117	5-3	270	130	30	50	110	4	–	–	–	M25	–	
	Metal	1-730															
3 P + N + ⊥	Plastic	0-670	234	117	5-3	270	130	30	50	110	4	–	–	–	M25	–	
	Metal	1-730															
63 A																	
2 P + ⊥	Plastic	2-000	260	152	6-3	300	170	40	–	150	8	50	70	M32	–	M20	
	Metal	4-300															
3 P + ⊥	Plastic	2-000	260	152	6-3	300	170	40	–	150	8	50	70	M32	–	M20	
	Metal	4-300															
3 P + N + ⊥	Plastic	2-000	260	152	6-3	300	170	40	–	150	8	50	70	M32	–	M20	
	Metal	4-300															

Note : Through entry boxes provide extra wiring space but not looping terminals

Hypra® IP 44 and IP 66/67-55

straight and angled plugs

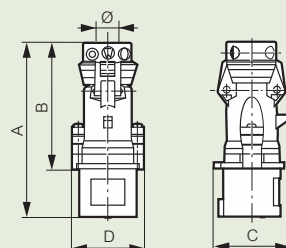
Technical information

IP 44 and IP 66/67-55 conform to BS EN 60529 and IEC 60529
Icc 10 kA according to BS EN 60309-1 and IEC 60309-1
Stainless steel external screws - Nickel plated contacts
IK according to BS EN 62262 and IEC 62262 : plastic, rubber = IK 09
metal = IK 10

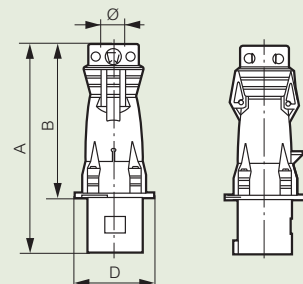
Dimensions

Straight plugs IP 44

LV 16/32 A, ELV 16 A (p. 12)



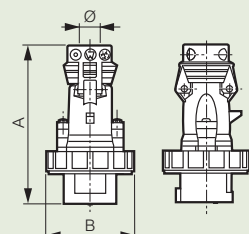
LV 63 A (p. 12)



	Material	Weight (kg)	Dimensions (mm)				Ø Clamping and grip (mm)
LV 16 A							
2 P + ⊥	Plastic	0-150	135	100	57	55	8 to 15
	Metal	0-365					
	Rubber	0-205					
3 P + ⊥	Plastic	0-175	139	103	65	60	8 to 15
	Metal	0-425					
	Rubber	0-260					
3 P + N + ⊥	Plastic	0-210	154	118	73	66	10 to 18
	Metal	0-535					
	Rubber	0-300					
LV 32 A							
2 P + ⊥	Plastic	0-260	164	119	78	70-5	10 to 18
	Metal	0-645					
	Rubber	0-360					
3 P + ⊥	Plastic	0-260	164	119	78	70-5	12 to 22
	Metal	0-645					
	Rubber	0-360					
3 P + N + ⊥	Plastic	0-300	170	125	86	77	12 to 22
	Metal	0-685					
	Rubber	0-415					
LV 63 A							
3 P + ⊥	Plastic	0-640	255	188-5	–	102	18-5 to 29
	Rubber	0-980				110	
3 P + N + ⊥	Plastic	0-700	255	188-5	–	102	
	Rubber	1-050				110	
ELV 16 A							
2 P	Plastic	0-180	142	107	62	55	8-5 to 22

Straight plugs IP 66/67-55

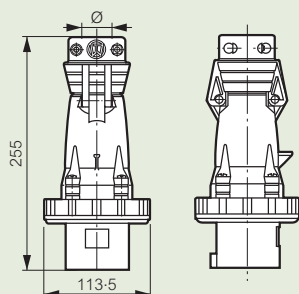
LV 16/32 A (p. 16)



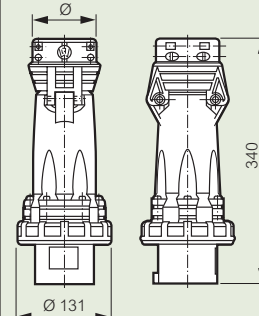
	Weight (kg)	A (mm)	B (mm)	Ø Clamping and grip (mm)
16 A				
2 P + ⊥	0-165	135	72-5	8 to 15
3 P + ⊥	0-195	139	81	8 to 15
3 P + N + ⊥	0-220	154	86-5	10 to 18
32 A				
2 P + ⊥	0-280	164	94-5	10 to 18
3 P + ⊥	0-280	164	94-5	12 to 22
3 P + N + ⊥	0-325	170	101	12 to 22

Straight plugs IP 66/67-55

LV 63 A (p. 16)



LV 125 A (p. 16)

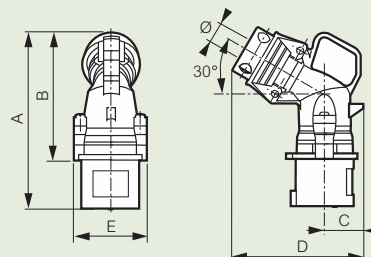


	Weight (kg)	Ø Clamping and grip (mm)
63 A		
3 P + ⊥	0-680	18-5 to 29
3 P + N + ⊥	0-750	20-5 to 32

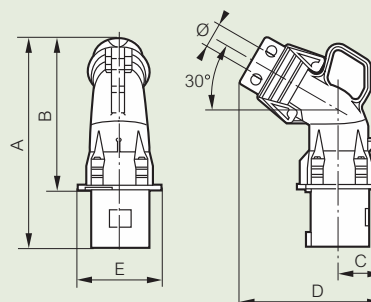
	Weight (kg)	Ø Clamping and grip (mm)
125 A		
3 P + ⊥	1-5	24 to 48
3 P + N + ⊥	1-7	28 to 48

Angled plugs IP 44

LV 16/32 A, ELV 16 A (p. 12)



IP 44 - LV 63 A (p. 12)



	Material	Weight (kg)	Dimensions (mm)					Ø Clamping and grip (mm)
LV 16 A			A	B	C	D	E	
2 P + ⊥	Plastic	0-145	136	100	29-5	100	55	8 to 15
	Metal	0-395						
		Rubber	0-230	136	100	29-5	100	61
3 P + ⊥	Plastic	0-185	141	105	33-5	105	60	8 to 15
	Metal	0-455						
		Rubber	0-290	141	105	33-5	105	66
3 P+N + ⊥	Plastic	0-220	150	114	37-5	114	66	10 to 18
	Metal	0-585						
		Rubber	0-330	150	114	37-5	114	72
LV 32 A								
2 P + ⊥	Plastic	0-275	161	116	39-5	116	70-5	10 to 18
	Metal	0-745						
		Rubber	0-390	161	116	39-5	116	76-5
3 P + ⊥	Plastic	0-275	161	116	39-5	116	70-5	12 to 22
	Metal	0-745						
		Rubber	0-390	161	116	39-5	116	76-5
3 P+N + ⊥	Plastic	0-320	167	122	44-5	122	77	12 to 22
	Metal	0-790						
		Rubber	0-435	167	122	44-5	122	83
LV 63 A								
3 P + ⊥	Metal	1-150	243-5	177	51	168	102	18-5 to 29
	Rubber	1-030	243-5	177	51	168	110	18-5 to 29
	Metal	1-250	243-5	177	51	168	102	20-5 to 32
3 P+N + ⊥	Rubber	1-100	243-5	177	51	168	110	20-5 to 32
ELV 16 A								
2 P	Rubber	0-250	131	107	30	107	61	8-5 to 22

Hypra® IP 44 and IP 66/67-55 angled plugs and mobile sockets

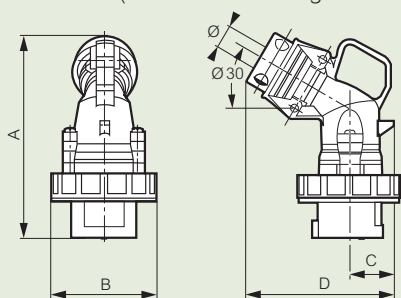
Technical information

IP 44 and IP 66/67-55 according to BS EN 60529 and IEC 60529
Icc 10 kA according to BS EN 60309-1 and IEC 60309-1
Stainless steel external screws - Nickel plated contacts
IK according to BS EN 62262 and IEC 62262 :
metal = IK10 - plastic, rubber = IK 09

Dimensions

Angled plugs IP 66/67-55

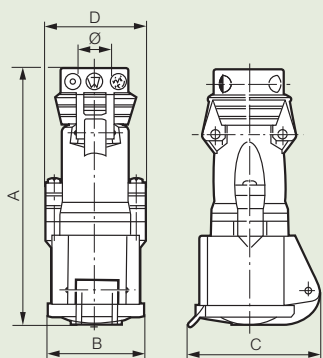
LV 16/32 A (not shown in catalogue - available on request)



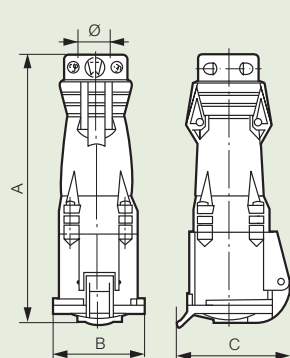
	Material	Weight (kg)	A	Dimensions (mm)	B	C	D	Ø Clamping and grip (mm)
16 A								
2 P + ⊥	Plastic	0-165	136	72-5	29-5	100		8 to 15
3 P + ⊥	Plastic	0-195	141	81	33-5	105		8 to 15
3 P + N + ⊥	Plastic	0-220	150	86-5	37-5	114		10 to 18
32 A								
2 P + ⊥	Plastic	0-280	161	94-5	39-5	116		10 to 18
3 P + ⊥	Plastic	0-280	161	94-5	39-5	116		12 to 22
3 P + N + ⊥	Plastic	0-325	167	101	44-5	122		12 to 22

Mobile sockets IP 44

LV 16/32 A, ELV 16 A (p. 13)



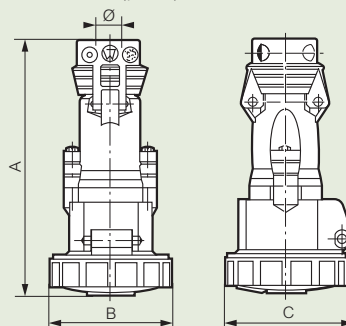
LV 63 A⁽¹⁾ (p. 13)



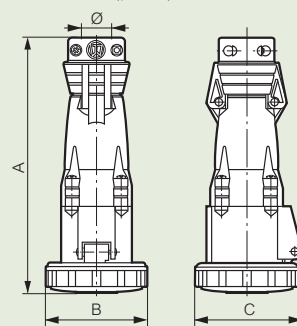
	Material	Weight (kg)	A	Dimensions (mm)	B	C	D	Ø Clamping and grip (mm)
LV 16 A								
2 P + ⊥	Plastic	0-170	147	54-5	74	55		8 to 15
	Rubber	0-250	147	58	74	61		8 to 15
3 P + ⊥	Plastic	0-200	151	61-5	81	60		8 to 15
	Rubber	0-285	151	65	81	66		8 to 15
3 P + N + ⊥	Plastic	0-245	172	69-5	90	66		10 to 18
	Rubber	0-335	172	72-5	90	72		10 to 18
LV 32 A								
2 P + ⊥	Plastic	0-300	177	71	93	70-5		10 to 18
	Rubber	0-400	177	74-5	93	76-5		10 to 18
3 P + ⊥	Plastic	0-300	177	71	93	70-5		12 to 22
	Rubber	0-400	177	74-5	93	76-5		12 to 22
3 P + N + ⊥	Plastic	0-350	183	77-5	100	77		12 to 22
	Rubber	0-475	183	80-5	100	83		12 to 22
LV 63 A								
3 P + ⊥	Plastic	0-770	273	96	119	—		18-5 to 29
	Rubber	1-300	273	110	124	—		18-5 to 29
3 P + N + ⊥	Plastic	0-830	273	96	119	—		20-5 to 32
	Rubber	1-400	273	110	124	—		20-5 to 32
ELV 16 A								
2 P	Plastic	0-190	148	54-5	74	55		8-5 to 22

Mobile sockets IP 66/67-55

LV 16/32 A (p. 16)

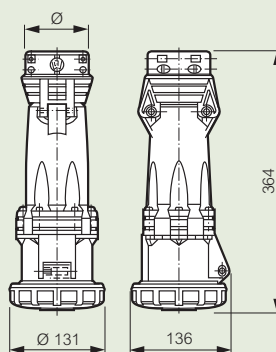


LV 63 A⁽¹⁾ (p. 16)



	Material	Weight (kg)	Dimensions (mm)	A	B	C	Ø Clamping and grip (mm)
LV 16 A							
2 P + ⊥	Plastic	0-180	150	72-5	75-5		8 to 15
3 P + ⊥	Plastic	0-215	154	81	86		8 to 15
3 P + N + ⊥	Plastic	0-275	169	86-5	89		10 to 18
LV 32 A							
2 P + ⊥	Plastic	0-320	179	94-5	99		10 to 18
3 P + ⊥	Plastic	0-320	179	94-5	99		12 to 22
3 P + N + ⊥	Plastic	0-375	185	101	105		12 to 22
LV 63 A							
3 P + ⊥	Plastic	0-850	278	113-5	119		18-5 to 29
3 P + N + ⊥	Plastic	0-910	278	113-5	119		20-5 to 32

LV 125 A⁽¹⁾ (p. 16)



	Weight (kg)	Ø Clamping and grip (mm)
125 A		
3 P + ⊥	1-8	24 to 48
3 P + N + ⊥	2-0	28 to 48

(1) Wiring diagram shown on p. 25

Hypra® IP 44 and IP 66/67-55

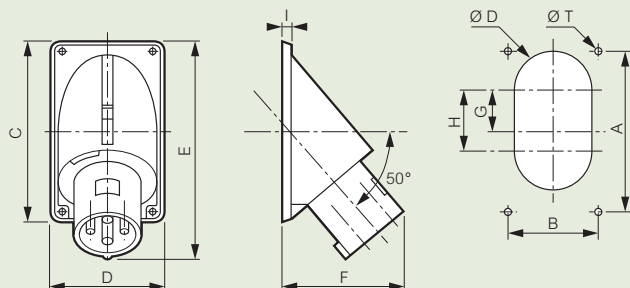
panel mounting appliance inlets

■ Technical information

IP 44 and IP 66/67-55 conform to BS EN 60529 and IEC 60529
Icc 10 kA according to BS EN 60309-1 and IEC 60309-1
Stainless steel external screws - Nickel plated contacts
IK according to BS EN 62262 and IEC 62262 : plastic = IK 09
metal = IK 10

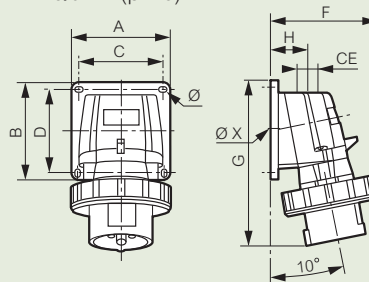
■ Dimensions

Panel appliance inlets IP 44⁽¹⁾ (p. 13)



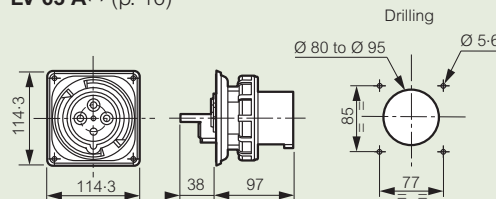
	Material	Weight (kg)	Drilling (mm)					Dimensions (mm)						
			A	B	ØT	ØD	G	H	C	D	E	F	I	
LV 16 A														
2 P + ±	Plastic	0-140	94	62	4-5	40	–	–	104	72	121	78	6	
	Metal	0-530												
3 P + ±	Plastic	0-160	109	83	4-5	40	–	–	120	94	135	86	6	
	Metal	0-630												
3 P + N + ±	Plastic	0-190	109	83	4-5	40	–	–	120	94	139	86	6	
	Metal	0-690												
LV 32 A														
2 P + ±	Plastic	0-280	149	90	5-5	40	–	–	160	101	176	111	6	
	Metal	0-950												
3 P + ±	Plastic	0-280	149	90	5-5	40	–	–	160	101	176	111	6	
	Metal	0-950												
3 P + N + ±	Plastic	0-320	149	90	5-5	40	–	–	160	101	174	108	6	
	Metal	1-000												
LV 63 A														
3 P + ±	Plastic	0-630	163	93	6-5	80	42	62	183	113	221	120	8	
	Metal	2-230												
3 P + N + ±	Plastic	0-690	163	93	6-5	80	42	62	183	113	221	120	8	
	Metal	2-450												

Surface appliance inlets IP 66/67-55 LV 16/32 A (p. 16)



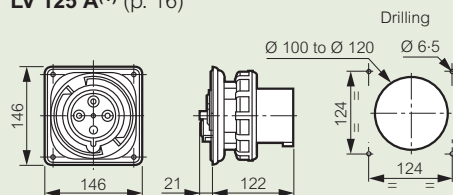
	Weight (kg)	Dimensions (mm)							
		A/B	C/D	F	G	H	CE	Ø	ØX
16 A									
2 P + $\frac{1}{2}$	0-188	84	72	87	126	34	M20	4-3	17
3 P + $\frac{1}{2}$	0-257	84	72	95	134	34			
3P+N+ $\frac{1}{2}$	0-297	84	72	100	141	34			
32 A									
2 P + $\frac{1}{2}$	0-370	110	98	107	168	39	M25	5-3	24
3 P + $\frac{1}{2}$									
3P+N+ $\frac{1}{2}$									

Panel appliance inlets IP 66/67-55 LV 63 A⁽¹⁾ (p. 16)



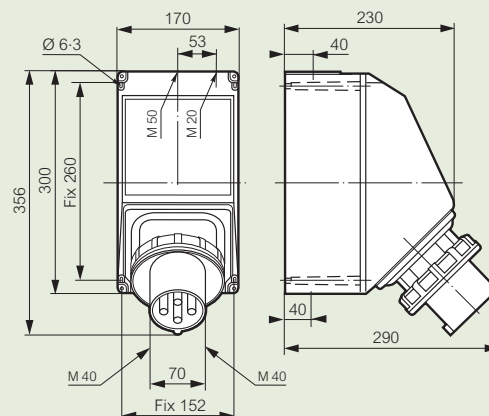
	Material	Weight (kg)
63 A		
3 P + ±	Plastic	0-548
3 P + N + ±	Plastic	0-610

LV 125 A⁽¹⁾ (p. 16)



	Weight (kg)
125 A	
3 P + ±	1-00
3 P + N + ±	1-15

Surface appliance inlets IP 66/67-55 LV 125 A⁽¹⁾ (p. 16)



	Weight (kg)
125 A	
3 P + ±	2-6
3 P + N + ±	2-7

(1) Wiring diagram for 63 A and 125 A shown on p. 25

Hypra® IP 44

reversible boxes for appliance inlet

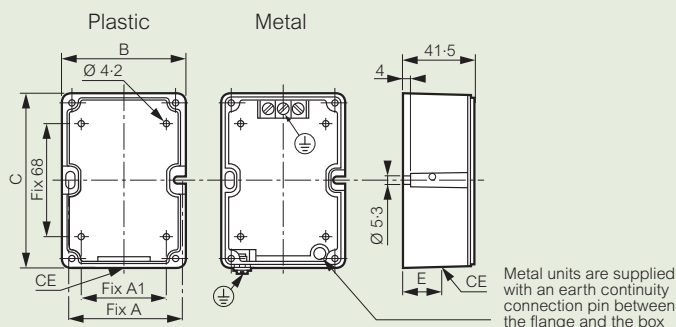
Technical information

Boxes can be rotated to aid entry

Dimensions

LV 16 A (p. 13)

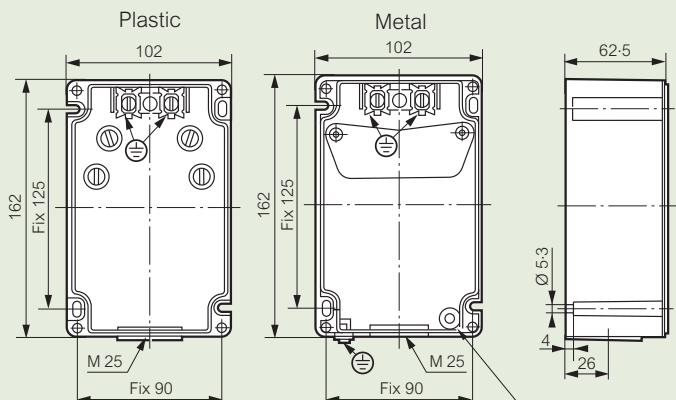
Fix A1 and Fix 68:
optional blind hole fixing points



	Material	Weight (kg)	A (mm)	A1 (mm)	B (mm)	C (mm)	E (mm)	PE (mm)
16 A								
2 P + $\perp$	Plastic	0.085	64	51	74	106	20	M20
	Metal	0.250					22	
3 P + $\perp$	Plastic	0.110	85	68	96	122	22	M20
3 P + N + $\perp$	Metal	0.360						

LV 32 A (p. 13)

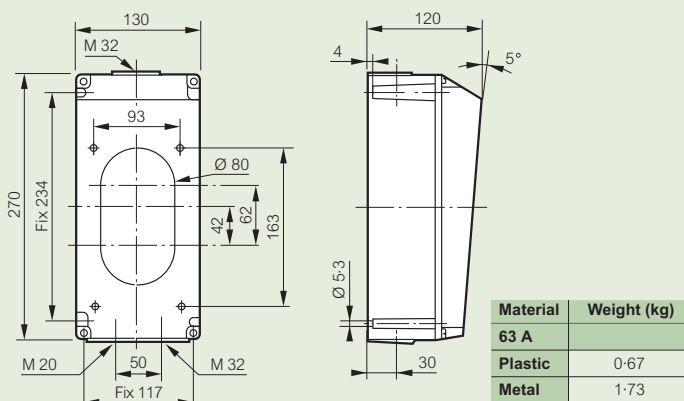
Equipped with 2 internal earth terminals (plastic box)
and 1 external (metal box)



Material	Weight (kg)
32 A	
Plastic	0.24
Metal	0.65

LV 63 A (p. 13)

Equipped with 2 internal earth terminals and 1 external (metal box)
IK 09 according to BS EN 62262 and IEC 62262

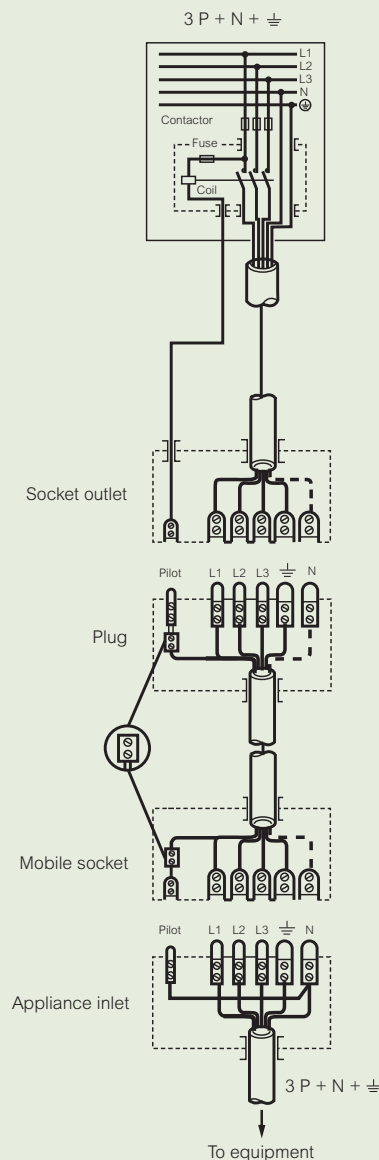


Material	Weight (kg)
63 A	
Plastic	0.67
Metal	1.73

Hypra® and P 17 Temptra®

Example of 63/125 A 3 P + $\perp$ and 3 P + N + $\perp$ pilot pin connection

The pilot pin enables the load to be removed prior to the separation of the phase pins, when the circuit is routed via a contactor



The pilot pin connection accepts 2.5-6 mm² flexible or up to 10 mm² rigid conductor. It is the small centre pin in the connection.