

Strength and innovation



INDUSTRIAL PLUGS, SOCKETS AND
COMBINED UNITS / PRODUCT GUIDE



legrand[®]

www.legrand.co.uk

■ POWERED BY SPECIALISTS

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Global vision...

21st Century solutions

Why choose Legrand?

In a word, confidence. Legrand is a world leader in its field, with offices and subsidiaries in more than 60 countries and sales in around 180 countries. Globally, Legrand holds 19% of the wiring devices market and 15% of the cable management market.

Innovation for progress

Legrand invests heavily in research and development. It has nearly 1,800 people around the world inventing, designing, testing and validating new ideas.

By actively focusing on new product development, Legrand is able to launch new ranges that facilitate installation for the contractor and simplify usage for the end user.



Sustainable development

Legrand relies heavily on its core values and on the expertise of its teams to ensure profitable, long-lasting and responsible growth... combining long-term performance with environmental conservation and the valuing of human resources.

Products and systems for electrical installations and information networks

Industrial plugs and sockets

With two ranges to choose from for varying levels of requirements, plus the Clang range for trucks and trailers, Legrand's industrial plugs and sockets have stood the test of time.





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Hypra[®]...

tough, durable and reliable

Legrand offers different ranges of plugs, sockets and combined units, each aimed at specific areas of the market. The Hypra range is aimed at permanent installations... used extensively in nuclear, chemical and process industries where maximum durability is a must.

Hypra plugs and sockets

The range provides a dual protection rating of IP66/67-55 and is manufactured as standard in Polyamide 6.

The plastic and rubber units are IK09 rated, while the class leading metal units are IK10 rated – the highest rating for impact.

In good company...

Over 1,000 Hypra combined units were installed by the MET office as part of its comprehensive electrical upgrading programme.

The units manage and isolate mains electricity and were chosen for their durability, ease of servicing and low maintenance... together with great flexibility and functionality.



**Power distribution...
whatever the weather**

Presenting the Prisinter...

With a unique interlocked load break, the Prisinter is a key asset to the Hypra range and is available in 16, 32 and 63 A ratings.

Take a load off your mind

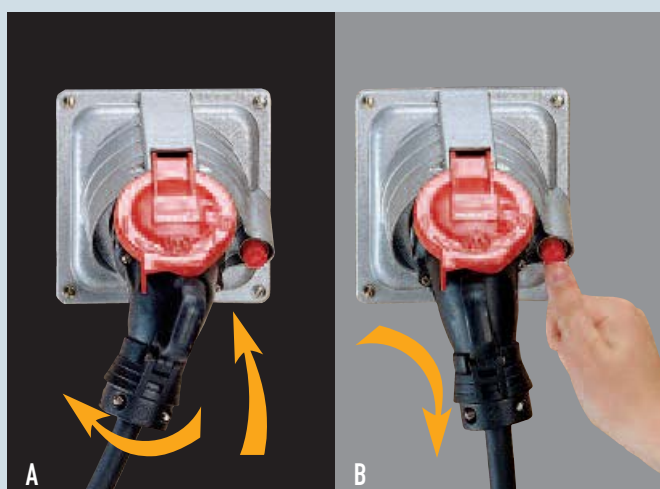
The product features a unique on-load (AC3 rated) switch disconnecter, which means there is no need for a separate adjacent isolator. As a result, space and cost are saved, while installation time is halved. And the end result... a neat, uncluttered installation.



Padlockable cover

Push button to switch off and release

Surface, panel and mobile versions available



A. Insert plug and turn clockwise to switch on
B. Push button to switch off and release



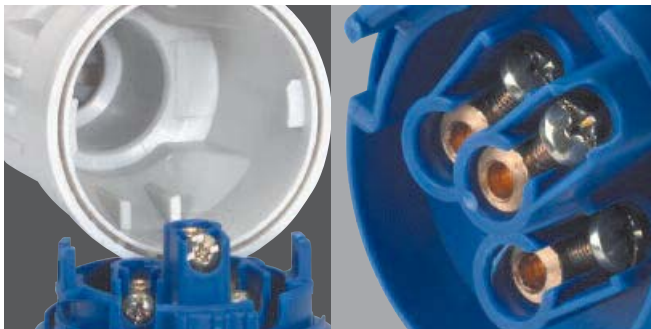
P17 Tempra® ...

simplicity, innovation and value

P17 Tempra represents the best in value and is ideally suited for building sites and other temporary locations where power requirements can change from day-to-day.

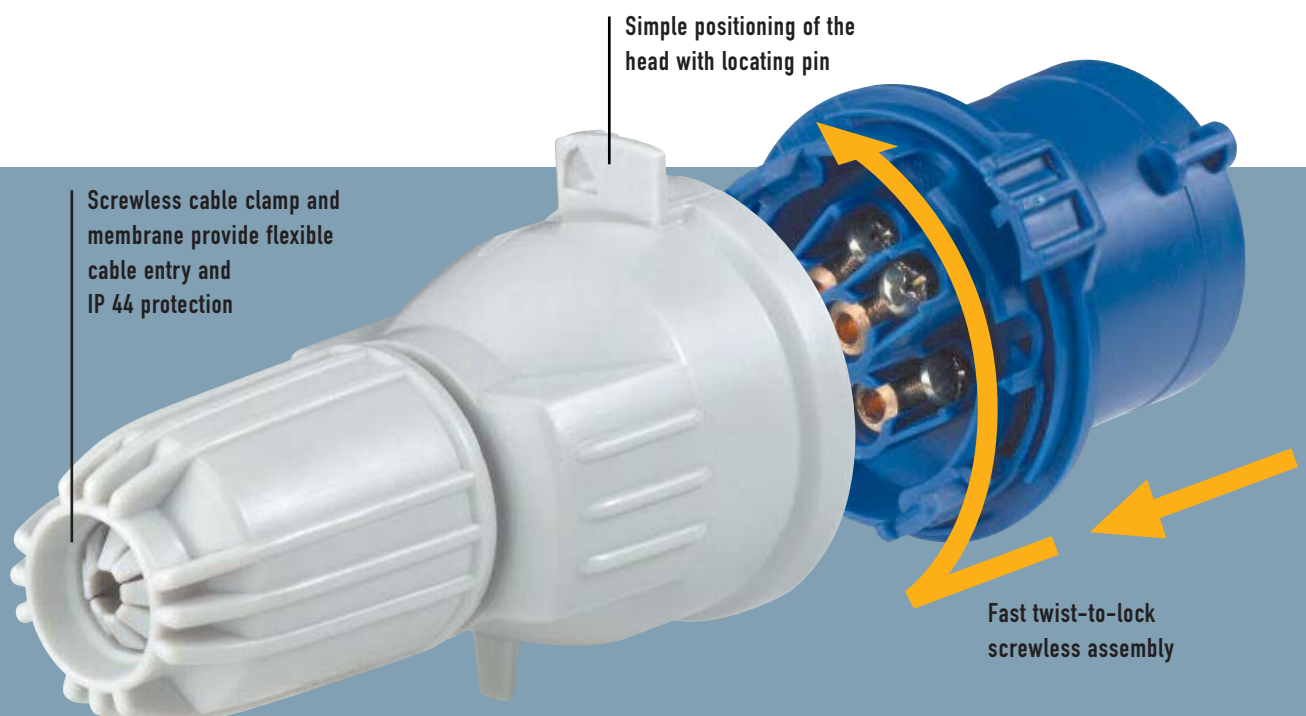
P17 Tempra plugs and sockets

Designed to save assembly time, the range is available in IP44, 66 and 67 IK08 rated formats, covering everything from two part plugs and mobile sockets to surface mounted sockets and appliance inlets.



Innovative design

The two part plugs and mobile sockets feature a simple twist-lock action that reduces assembly time by incorporating a membrane gland entry with screwless cable clamp.



P17 Tempra combined units

The units feature a unique plug-in design, that enables the base to be wired independently of the cover, making installation both quicker and easier.

➤ Plug in system

1. Fix the base on the wall
2. Wire the protection device and the base socket connection independently from the cover
3. Close the combined unit and plug in

➤ Total flexibility and choice

Units can be fitted with a variety of Legrand modular devices, including MCBs, RCDs, timers, contactors and indicators



- Transparent window for instant visibility of protection devices
- Double mechanical interlocking switch cannot be turned on unless a plug is inserted. Once switched on, the plug cannot then be removed until the switch is turned off

Clang[®] ... making a big noise in the automotive industry

Recently updated with a new, high corrosion resistant finish, the Clang range of heavy duty, extra low voltage connectors provides reliable power links for the truck and trailer industry.



An established favourite

Clang's popularity over the years has led it to become an industry-wide favourite... often requested by name rather than just type.

The right finish

To meet the demands of the market, Clang conforms to the standards adopted by the automotive industry, using a zinc and trivalent chromium passivation finish to provide the best possible solution and corrosion resistance.



A one position only fit between plug and socket ensures maximum safety

Key features

➤ Strength and reliability

A tough case manufactured from a zinc based alloy with a passivated finish that further protects against corrosion.

➤ Attention to detail

7 and 10 pin versions have nickel plated brass pins and tubes.

➤ Quality

Socket tubes provide exceptional performance due to heat-treated beryllium copper circlips that ensure maximum surface contact and provide a wiping action each time the plug is inserted (self-maintenance).

➤ Safety

A one position only fit between plug and socket ensures maximum safety.

➤ Conformity to standards

The 7 pin types comply with international standards ISO 1185 (normal) and ISO 3731 (supplementary).



Heat-treated beryllium copper circlips for maximum contact

Zinc based alloy with a passivated finish



One position only fit for maximum safety



Associated products... total solutions provision

With high quality products throughout its industrial portfolio, Legrand is unbeatable for high quality solutions that are designed to stand the test of time.



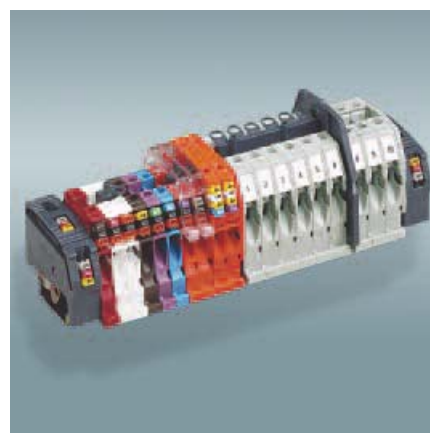
Enclosures

Legrand's range of industrial enclosures has been designed to the highest specification, providing both panel builder and user with a wide range of steel, stainless steel and GRP options.



Transformers and power supplies

Compact units that generate more space within enclosures. Legrand's transformers include dual primary and secondary windings for operation in higher ambient temperatures without de-rating.



Viking 3 Terminals

Viking 3 terminal blocks are the core of a reliable and easy to use connection system, together with the CAB 3 marking system and Starfix ferrules and crimping tools.



Single source power solutions

Zucchini busbar systems, a market leader throughout Europe, can be integrated perfectly with Legrand distribution boards.

Specialist knowledge

For over 50 years, Zucchini has been committed to the supply of busbar power distribution systems and is today one of the only busbar manufacturers to provide a complete range of solutions for all low, medium and high power distribution requirements.

In addition to a complete range of off-the-shelf solutions, Zucchini also has the capability of designing and engineering bespoke products to meet specific needs.

Cost effective, flexible products, defined by simple, intuitive design



Hypra® IP 44 metal, plastic and rubber plugs and sockets

ELV 16 A and LV 16/32/63 A

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 and rubber
IK 10 metal according to
BS EN 62262 and IEC 62262
Self-extinguishing : 850 °C for
insulated parts (960 °C for
Prisinter) 650 °C for housing -
conforms to BS EN 60695-2-10
and IEC 60695-2-10
Temp. rating : -50 °C to +100 °C
(- 20 °C for Prisinter)



Technical information
and dimensions
(p. 17-25)



Panel mounting sockets
inclined

Surface mounting
sockets inclined⁽¹⁾

Through wiring
surface mounting
sockets⁽²⁾

Straight plugs

Angled plugs

ELV			METAL			PLASTIC			MODULAR ⁽¹⁾ PLASTIC			METAL			PLASTIC			PLASTIC			RUBBER			METAL			PLASTIC			RUBBER		
20 to 25 V 50/60 Hz	16 A	2 P																														
		3 P																														
20 to 50 V D.C. ≡	16 A	2 P																														
LV																																
100 to 130 V 50/60 Hz	16 A	2 P + ⊥	0519 30	0519 20	0519 19	0519 30+	0519 20+	0519 20+	0519 30+	0519 20+	0519 20+	0519 30+	0519 20+	0519 20+	0519 30+	0519 20+	0519 20+	0519 30+	0519 20+	0519 20+	0519 30+	0519 20+	0519 20+	0519 30+	0519 20+	0519 20+	0519 30+	0519 20+	0519 20+	0519 30+	0519 20+	0519 20+
200 to 250 V 50/60 Hz	16 A	2 P + ⊥	0520 32	0520 22	0520 18	0520 32+	0520 22+	0520 22+	0520 32+	0520 22+	0520 22+	0520 32+	0520 22+	0520 22+	0520 32+	0520 22+	0520 22+	0520 32+	0520 22+	0520 22+	0520 32+	0520 22+	0520 22+	0520 32+	0520 22+	0520 22+	0520 32+	0520 22+	0520 22+	0520 32+	0520 22+	0520 22+
		3 P + ⊥		0520 23	0520 19	0520 33+	0520 23+	0520 23+	0520 33+	0520 23+	0520 23+	0520 33+	0520 23+	0520 23+	0520 33+	0520 23+	0520 23+	0520 33+	0520 23+	0520 23+	0520 33+	0520 23+	0520 23+	0520 33+	0520 23+	0520 23+	0520 33+	0520 23+	0520 23+	0520 33+	0520 23+	0520 23+
		3 P + N + ⊥		0520 24	0520 20	0520 34+	0520 24+	0520 24+	0520 34+	0520 24+	0520 24+	0520 34+	0520 24+	0520 24+	0520 34+	0520 24+	0520 24+	0520 34+	0520 24+	0520 24+	0520 34+	0520 24+	0520 24+	0520 34+	0520 24+	0520 24+	0520 34+	0520 24+	0520 24+	0520 34+	0520 24+	0520 24+
	32 A	2 P + ⊥	0527 32		0527 18	0527 32+	0527 18+	0527 18+	0527 32+	0527 18+	0527 18+	0527 32+	0527 18+	0527 18+	0527 32+	0527 18+	0527 18+	0527 32+	0527 18+	0527 18+	0527 32+	0527 18+	0527 18+	0527 32+	0527 18+	0527 18+	0527 32+	0527 18+	0527 18+	0527 32+	0527 18+	0527 18+
		3 P + ⊥			0527 19	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+
		3 P + N + ⊥				0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+	0527 33+	0527 19+	0527 19+
380 to 415 V 50/60 Hz	16 A	3 P + ⊥	0522 33	0522 23	0522 19	0522 33+	0522 23+	0522 23+	0522 33+	0522 23+	0522 23+	0522 33+	0522 23+	0522 23+	0522 33+	0522 23+	0522 23+	0522 33+	0522 23+	0522 23+	0522 33+	0522 23+	0522 23+	0522 33+	0522 23+	0522 23+	0522 33+	0522 23+	0522 23+	0522 33+	0522 23+	0522 23+
		3 P + N + ⊥	0522 34	0522 24	0522 20	0522 34+	0522 24+	0522 24+	0522 34+	0522 24+	0522 24+	0522 34+	0522 24+	0522 24+	0522 34+	0522 24+	0522 24+	0522 34+	0522 24+	0522 24+	0522 34+	0522 24+	0522 24+	0522 34+	0522 24+	0522 24+	0522 34+	0522 24+	0522 24+	0522 34+	0522 24+	0522 24+
	32 A	3 P + ⊥	0529 33		0529 19	0529 33+	0529 19+	0529 19+	0529 33+	0529 19+	0529 19+	0529 33+	0529 19+	0529 19+	0529 33+	0529 19+	0529 19+	0529 33+	0529 19+	0529 19+	0529 33+	0529 19+	0529 19+	0529 33+	0529 19+	0529 19+	0529 33+	0529 19+	0529 19+	0529 33+	0529 19+	0529 19+
		3 P + N + ⊥	0529 34		0529 20	0529 34+	0529 20+	0529 20+	0529 34+	0529 20+	0529 20+	0529 34+	0529 20+	0529 20+	0529 34+	0529 20+	0529 20+	0529 34+	0529 20+	0529 20+	0529 34+	0529 20+	0529 20+	0529 34+	0529 20+	0529 20+	0529 34+	0529 20+	0529 20+	0529 34+	0529 20+	0529 20+
	63 A	3 P + ⊥	0538 33	0538 23		0537 33	0537 23		0538 33+	0537 23		0538 33+	0537 23		0538 33+	0537 23		0538 33+	0537 23		0538 33+	0537 23		0538 33+	0537 23		0538 33+	0537 23		0538 33+	0537 23	
		3 P + N + ⊥	0538 34	0538 24		0537 34	0537 24		0538 34+	0537 24		0538 34+	0537 24		0538 34+	0537 24		0538 34+	0537 24		0538 34+	0537 24		0538 34+	0537 24		0538 34+	0537 24		0538 34+	0537 24	

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

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

Hypra® IP 44/55 Prisinter LV 16/32/63 A



(Supplied without cover)



Prisinter⁽²⁾

Mobile sockets		Panel appliance inlets		Surface mounting appliance inlets ⁽¹⁾	
PLASTIC	RUBBER	METAL	PLASTIC	METAL	PLASTIC
0524 61	0524 81				
0524 62					
	0524 85				

0519 80			0519 70		0519 70+ 0520 79
0520 82	0520 92	0521 62	0521 72	0521 62+ 0520 69	0521 72+ 0520 79
0520 83	0520 93		0520 73		0520 73+ 0522 79
	0520 94				
0527 82	0527 92	0528 62	0528 72	0528 62+ 0529 69	0528 72+ 0529 79
0527 83	0527 93				
0522 83	0522 93	0521 63	0521 73	0521 63+ 0522 69	0521 73+ 0522 79
0522 84	0522 94	0521 64	0521 74	0521 64+ 0522 69	0521 74+ 0522 79
0529 83	0529 93	0528 63	0528 73	0528 63+ 0529 69	0528 73+ 0529 79
0529 84	0529 94	0528 64	0528 74	0528 64+ 0529 69	0528 74+ 0529 79
0538 83	0538 93	0537 63	0537 73	0537 63+ 0538 69	0537 73+ 0538 79
0538 84	0538 94	0537 64	0537 74	0537 64+ 0538 69	0537 74+ 0538 79

Panel mounting sockets		Surface mounting sockets ⁽¹⁾		Mobile Prisinter	Auxiliary c/o contact microswitch
METAL	PLASTIC	METAL	PLASTIC	RUBBER/PLASTIC	
	0519 10		0519 10+ 0520 49		
0520 12	0520 02	0520 12+ 0520 59	0520 02+ 0520 49		0521 96 ⁽³⁾
	0520 03		0520 03+ 0520 49		0521 96 ⁽³⁾
	0520 04		0520 04+ 0522 49		0521 96 ⁽³⁾
	0527 02		0527 02+ 0529 49	0527 05	0521 96 ⁽³⁾
0527 13	0527 03	0527 13+ 0522 59	0527 03+ 0529 49	0527 06	0521 96 ⁽³⁾
0522 13	0522 03	0522 13+ 0520 59	0522 03+ 0520 49		0521 96 ⁽³⁾
0522 14	0522 04	0522 14+ 0529 59	0522 04+ 0522 49		0521 96 ⁽³⁾
0529 13	0529 03	0529 13+ 0522 59	0529 03+ 0529 49	0529 06	0521 96 ⁽³⁾
0529 14	0529 04	0529 14+ 0522 59	0529 04+ 0529 49	0529 07	0521 96 ⁽³⁾
0538 00	0536 03	0538 00+ 0538 09	0536 03+ 0537 49	0537 06	0521 96 ⁽³⁾
0538 01	0536 04	0538 01+ 0538 09	0536 04+ 0537 49	0537 07	0521 96 ⁽³⁾

ACCESSORIES

Appliance inlet covers⁽⁴⁾

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

Adaptor⁽⁴⁾

Conform to BS EN 60309-1, BS EN 60309-2,
IEC 60309-1 and IEC 60309-2

Self-extinguishing : 850 °C

Temp. rating : -15 °C to +40 °C

		Appliance inlet covers		Adaptor	
		Pack	Cat. Nos.	Pack	Cat. No.
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	2 P + ⊥	5	0536 99		
	3 P + ⊥	5	0536 99		
	3 P + N + ⊥	5	0536 99		
16 A – 230 V	IEC 2 P + ⊥ plug – 13 A 2 P + ⊥ B.S. socket			10	0521 01

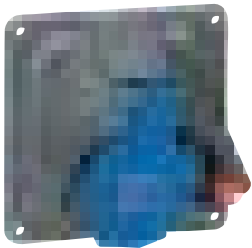
(1) Order both Cat. Nos. for surface mounting units

(2) Index of protection and switching capacity, see p. 17

(3) Late make early break c/o contact for LV only : (for ELV please contact us on 0845 605 4333)

(4) See p. 34 for dimensions

Hypra® IP 44/55 - LV 16 A
Prisinter - interlocked switched sockets



0520 02



0522 13



0522 49



Technical information and dimensions (p. 17-18)

IP 44 when plug inserted
IP 55 with cover closed or used with IP 66/67-55 angled plugs
Stainless steel screws

Prisinter panel mounting sockets

Load break disconnect at the push of the button
Accepts Ø6 mm padlock with cover closed
Terminals accept 1.5 mm² to 4 mm² rigid cable (BS EN 60309-1 and IEC 60309-1)
Possibility to fit 2 auxiliary C/O contacts
Cat. Nos. 0521 96

	Metal	Plastic	
1		0520 02	200/250 V~ 2 P + ⊥
1		0520 03	3 P + ⊥
1		0520 04	3 P + N + ⊥
			380/415 V~
1	0522 13	0522 03	3 P + ⊥
1	0522 14	0522 04	3 P + N + ⊥

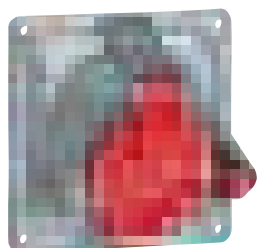
Surface mounting boxes

Reversible entry box with 3 x M20 entries
with 2 blanking plugs plus rear knockout
entries

	Metal	Plastic	
1		0520 49	For 2 P + ⊥ / 3 P + ⊥ sockets
1	0529 59	0522 49	For 3 P + N + ⊥ sockets

Hypra® IP 44/55 - LV 32 A

Prisinter - interlocked switched sockets



0529 13



0529 04 + 0529 49



Technical information and dimensions (p. 17-18)

IP 44 when plug inserted
IP 55 with cover closed or used with IP 66/67-55 angled plugs

Pack	Cat. Nos.		Prisinter panel mounting sockets
			Load break disconnect at the push of the button Accepts Ø6 mm padlock with cover closed Terminals accept 2.5 mm ² to 10 mm ² rigid cable (BS EN 60309-1 and IEC 60309-1) Possibility to fit 2 auxiliary C/O contacts Cat. Nos. 0521 96
	Metal	Plastic	
1		0527 02	2 P + ⊥ 200/250 V~
1		0527 03	3 P + ⊥
1	0529 13	0529 03	3 P + ⊥ 380/415 V~
1	0529 14	0529 04	3 P + N + ⊥

Pack	Cat. Nos.		Surface mounting boxes
			Reversible entry box with 2 x M25 and 1 x M20 entries with 1 x M25 and 1 x M20 blanking plugs plus rear knockout entries For 2 P + ⊥ / 3 P + ⊥ / 3 P + N + ⊥ sockets
	Metal	Plastic	
1	0522 59	0529 49	

Pack	Cat. Nos.		Prisinter mobile sockets
			Load break disconnect at the push of the button, at the end of an extension lead Accepts Ø6 mm padlock with cover closed Terminals accept 2.5 mm ² to 6 mm ² flexible cable (BS EN 60309.1 and IEC 60309.1)
	Rubber/Plastic		
1	0527 05		2 P + ⊥ 200/250 V~
1	0529 06		3 P + ⊥ 380/415 V~
1	0529 07		3 P + N + ⊥

Hypra® IP 44/55 - LV 63 A

Prisinter - interlocked switched sockets



0538 00 + 0538 09



0537 06



Technical information and dimensions (p. 17-18)

IP 44 when plug inserted
IP 55 with cover closed or used with IP 66/67-55 angled plugs

Pack	Cat. Nos.		Prisinter panel mounting sockets
			Load break disconnect at the push of the button Accepts 3 x Ø8 mm padlocks with cover closed IP 2x protection against direct contact Terminals accept 6 mm ² to 25 mm ² rigid cable Possibility to fit 2 auxiliary C/O contacts Cat. Nos. 0521 96
	Metal	Plastic	
1	0538 00	0536 03	3 P + ⊥ 380/415 V~
1	0538 01	0536 04	3 P + N + ⊥

Pack	Cat. Nos.		Surface mounting boxes
			Reversible entry box with 2 x M32 and 1 x M20 entries with 1 x M32 and 1 x M20 blanking plugs For 3 P + ⊥ / 3 P + N + ⊥ sockets
	Metal	Plastic	
1	0538 09	0537 49	

Pack	Cat. Nos.		Prisinter mobile sockets
			Load break disconnect at the push of the button, at the end of an extension lead Accepts 3 x Ø8 mm padlocks with cover closed Terminals accept 6 mm ² to 16 mm ² flexible cable
	Rubber/Plastic		
1	0537 06		3 P + ⊥ 380/415 V~
1	0537 07		3 P + N + ⊥

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
modular⁽¹⁾

Surface mounting
sockets inclined⁽²⁾

Through entry
surface mounting
sockets⁽²⁾

Straight plugs

Mobile sockets

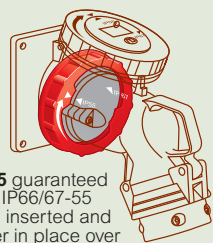
Panel
appliance inlets
straight

Surface
appliance
inlets

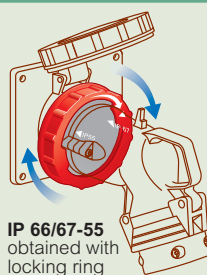
LV

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



IP 55 guaranteed
with IP66/67-55
plug inserted and
cover in place over
spigot on plug



IP 66/67-55
obtained with
locking ring
secured



IP 55 assured automatically with
cover flap down without locking
ring secured
IP 66/67-55 obtained with locking
ring secured

(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

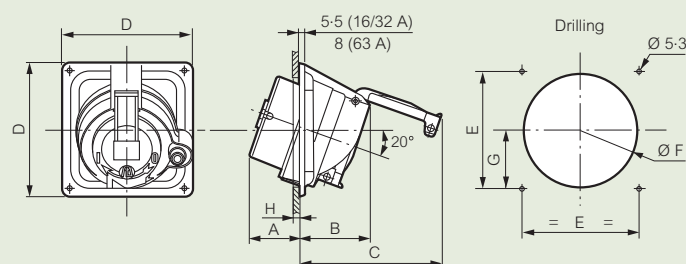
-20 °C to + 100 °C (+80 °C with auxiliary fitted)

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 + $\perp$	Plastic	0.42	46	70	132	115	100	92	98	46	6 to 10
	Metal	1.25									
3 P + $\perp$	Plastic	0.48	46	70	138	115	100	92	96	46	6 to 10
	Metal	1.33									
3 P + N + $\perp$	Plastic	0.57	46	75	156	125	110	102	106	51.5	7
	Metal	1.47									
32 A											
2 P + $\perp$	Plastic	0.57	54	77	153	143	125	115	122	58.5	10 to 20
	Metal	1.47									
3 P + $\perp$	Plastic	0.61	54	77	153	143	125	115	122	58.5	10 to 20
	Metal	1.5									
3 P + N + $\perp$	Plastic	0.65	55	79	169	143	125	119	122	58.5	9 to 13
	Metal	1.8									
63 A											
2 P + $\perp$	Plastic	0.87	55	99	205	143	125	120	122	59.5	10 to 20
	Metal	1.5									
3 P + $\perp$	Plastic	0.95	55	99	205	143	125	120	122	59.5	10 to 20
	Metal	1.85									
3 P + N + $\perp$	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

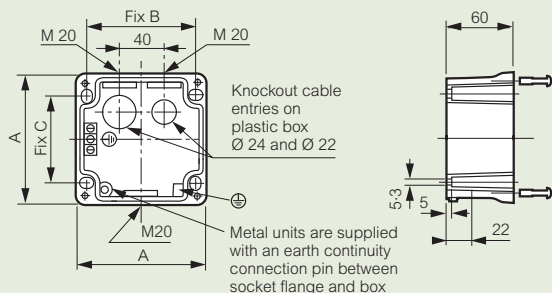
reversible boxes for Prisinter

Hypra® IP 44

reversible boxes for Prisinter (continued)

■ Dimensions

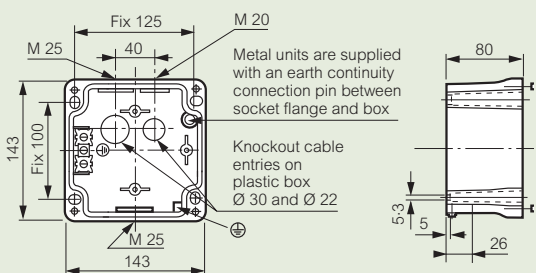
LV 16 A (p. 14)



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			

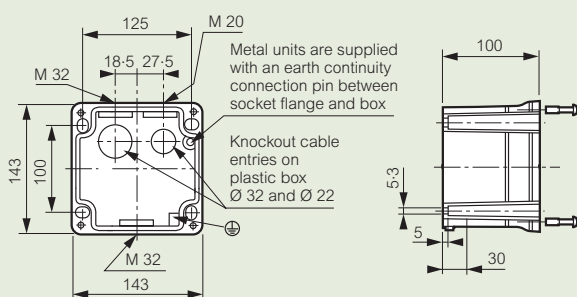
LV 32 A (p. 15)



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

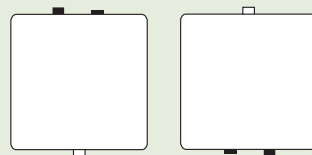
Material	Weight (kg)
Plastic	0.35
Metal	1.75

Equipped with external earth terminal on the metal box

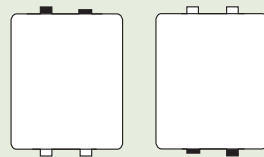
■ Box entries

Prisinter boxes can be rotated to aid entry

LV 16/32 A



LV 63 A



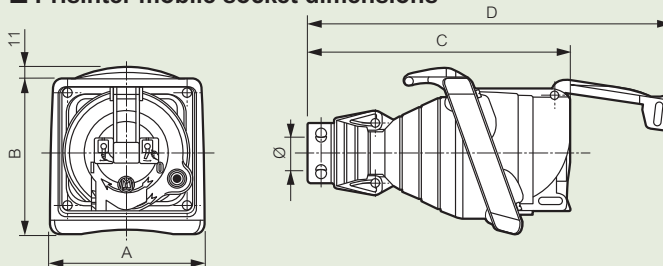
■ Characteristics of Prisinter mobile sockets

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	160	162	224	313	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

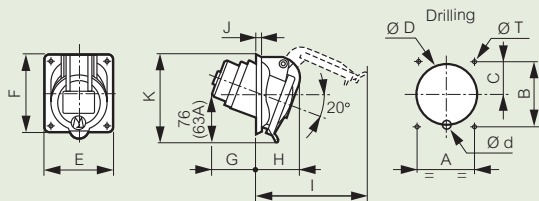
inclined panel mounting sockets from 16 to 63 A

■ 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

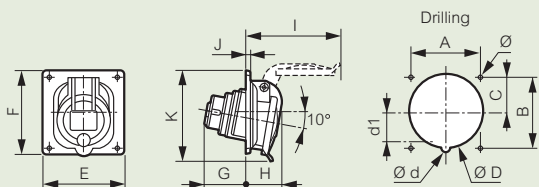
■ Dimensions

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

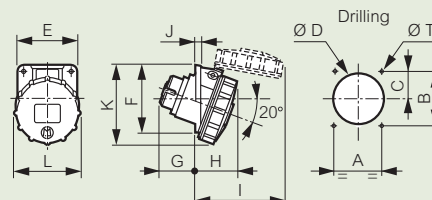
inclined panel mounting sockets from 16 to 125 A

■ 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

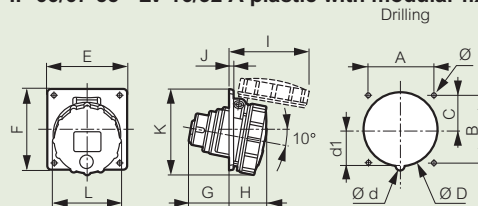
■ Dimensions

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



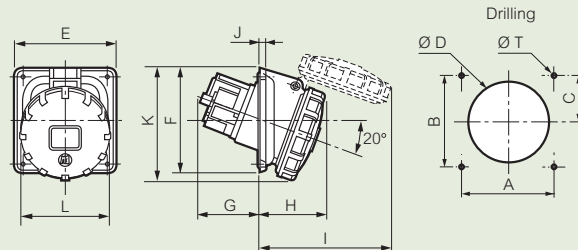
	Weight (kg)	Drilling (mm)						Dimensions (mm)									
		A	B	C	ØD	ØT		E	F	G	H	I	J	K	L		
LV 16 A																	
2 P + ±	0-140	52	60	33	55	4-2	64	72	40	45	91	5-5	87	72-5			
3 P + ±	0-165	60	70	39	63-5	5-2	74	84	41	48	102	5-5	96	81			
3 P + N + ±	0-195	60	70	37	70-6	5-2	80	84	42	50	106	5-5	96	86-5			

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

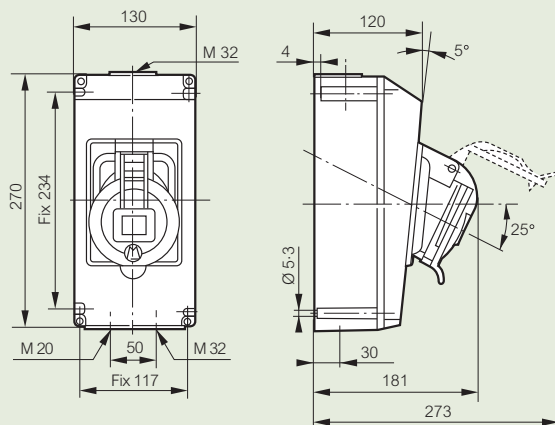
■ Technical information

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

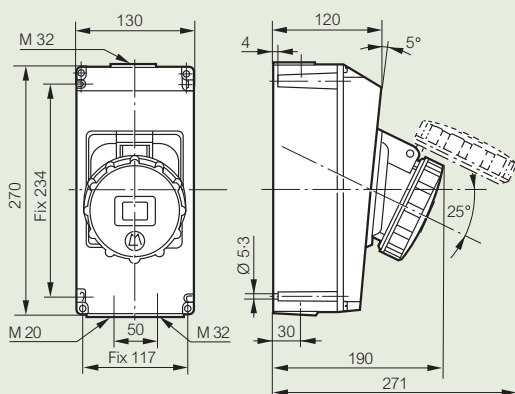
■ Dimensions

IP 44 - LV 63 A (p. 12)

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

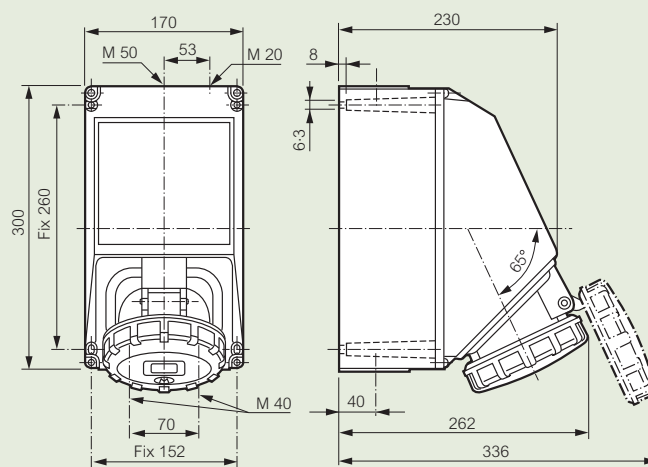


IP 66/67-55 - LV 63 A (p. 16)



	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

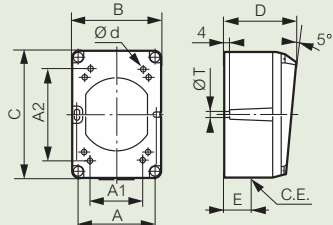
Hypra® IP 44 and IP 66/67-55 reversible boxes for end or through wiring surface sockets

■ Technical information

Boxes can be rotated to aid entry

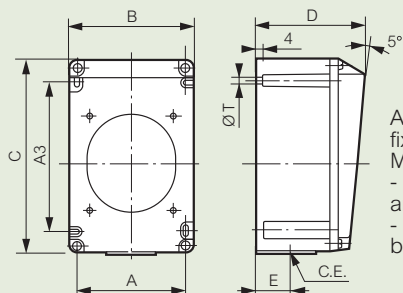
■ Dimensions of reversible boxes for panel mounting sockets

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)

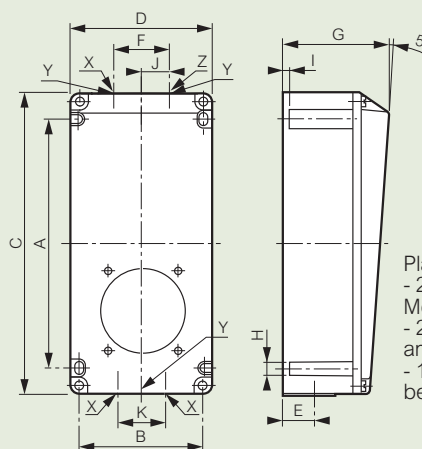


A1 and A2 : optional blind fixing points
Metal boxes are equipped with :
- 2 internal linked earth terminals
and 1 external earth terminal
- 1 tulip earth pin connection
between base and cover

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

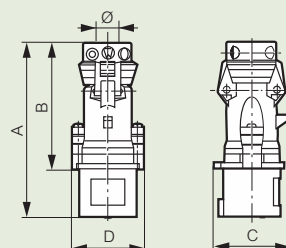
Technical information

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

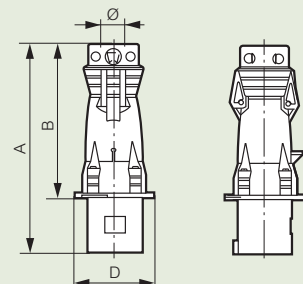
Dimensions

Straight plugs IP 44

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



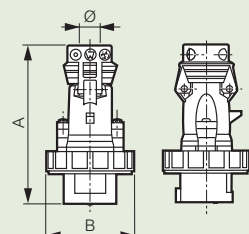
LV 63 A (p. 12)



	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	20-5 to 32
	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

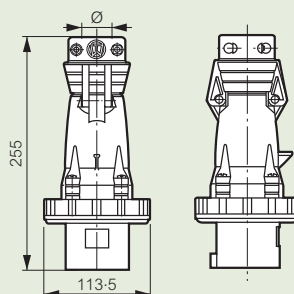
LV 16/32 A (p. 16)



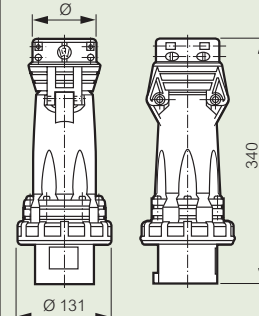
	Weight (kg)	A (mm)	B (mm)	Ø Clamping and grip (mm)
16 A				
2 P + ⊥	0-165	135	72-5	8 to 15
3 P + ⊥	0-195	139	81	8 to 15
3 P + N + ⊥	0-220	154	86-5	10 to 18
32 A				
2 P + ⊥	0-280	164	94-5	10 to 18
3 P + ⊥	0-280	164	94-5	12 to 22
3 P + N + ⊥	0-325	170	101	12 to 22

Straight plugs IP 66/67-55

LV 63 A (p. 16)



LV 125 A (p. 16)

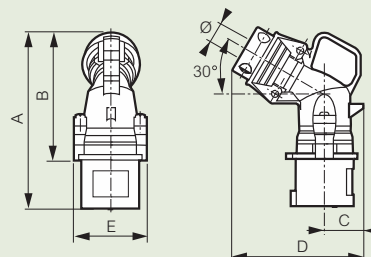


	Weight (kg)	Ø Clamping and grip (mm)
63 A		
3 P + ⊥	0-680	18-5 to 29
3 P + N + ⊥	0-750	20-5 to 32

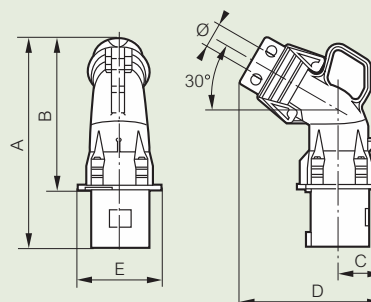
	Weight (kg)	Ø Clamping and grip (mm)
125 A		
3 P + ⊥	1-5	24 to 48
3 P + N + ⊥	1-7	28 to 48

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						
3 P + ⊥	Plastic	0-185	141	105	33-5	105	60	8 to 15
	Metal	0-455						
	Rubber	0-290						
3 P + N + ⊥	Plastic	0-220	150	114	37-5	114	66	10 to 18
	Metal	0-585						
	Rubber	0-330						
LV 32 A								
2 P + ⊥	Plastic	0-275	161	116	39-5	116	70-5	10 to 18
	Metal	0-745						
	Rubber	0-390						
3 P + ⊥	Plastic	0-275	161	116	39-5	116	76-5	10 to 18
	Metal	0-745						
	Rubber	0-390						
3 P + N + ⊥	Plastic	0-320	161	116	39-5	116	76-5	12 to 22
	Metal	0-790						
	Rubber	0-435						
LV 63 A								
3 P + ⊥	Metal	1-150	243-5	177	51	168	102	18-5 to 29
	Rubber	1-030						
	Metal	1-250						
3 P + N + ⊥	Metal	243-5	177	51	168	102	20-5 to 32	
	Rubber	1-100						
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

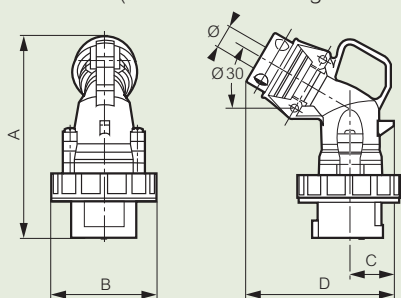
Technical information

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

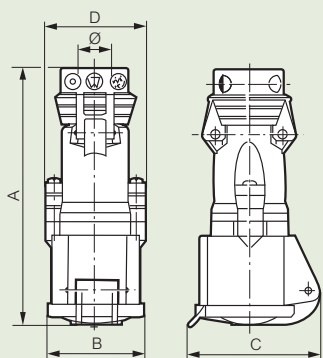
LV 16/32 A (not shown in catalogue - available on request)



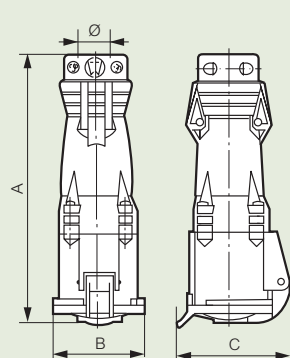
	Material	Weight (kg)	A	Dimensions (mm)			Ø Clamping and grip (mm)
				B	C	D	
16 A							
2 P + ⊥	Plastic	0-165	136	72-5	29-5	100	8 to 15
3 P + ⊥	Plastic	0-195	141	81	33-5	105	8 to 15
3 P + N + ⊥	Plastic	0-220	150	86-5	37-5	114	10 to 18
32 A							
2 P + ⊥	Plastic	0-280	161	94-5	39-5	116	10 to 18
3 P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



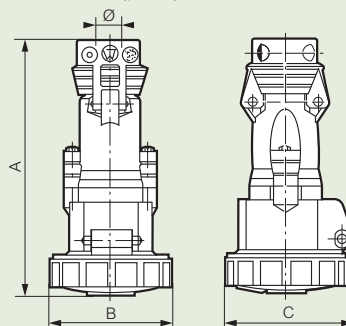
LV 63 A⁽¹⁾ (p. 13)



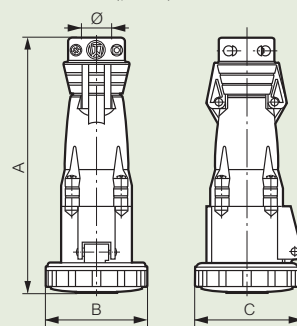
	Material	Weight (kg)	A	Dimensions (mm)			Ø Clamping and grip (mm)
				B	C	D	
LV 16 A							
2 P + ⊥	Plastic	0-170	147	54-5	74	55	8 to 15
	Rubber	0-250	147	58	74	61	8 to 15
3 P + ⊥	Plastic	0-200	151	61-5	81	60	8 to 15
	Rubber	0-285	151	65	81	66	8 to 15
3 P + N + ⊥	Plastic	0-245	172	69-5	90	66	10 to 18
	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)

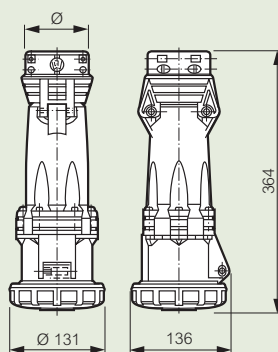


LV 63 A⁽¹⁾ (p. 16)



	Material	Weight (kg)	Dimensions (mm)			Ø Clamping and grip (mm)
			A	B	C	
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

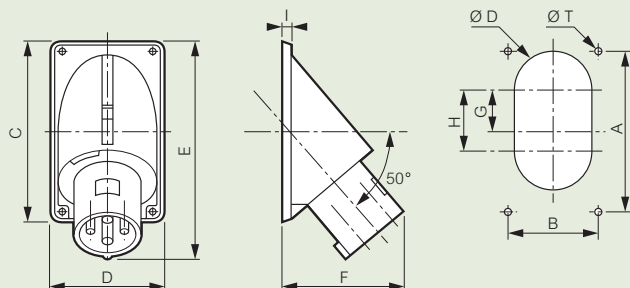
panel mounting appliance inlets

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

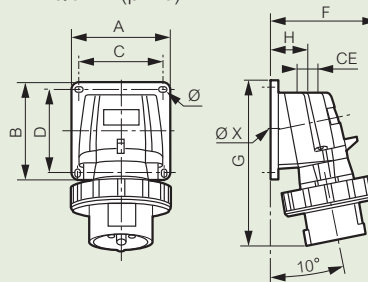
Panel appliance inlets IP 44⁽¹⁾ (p. 13)



	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

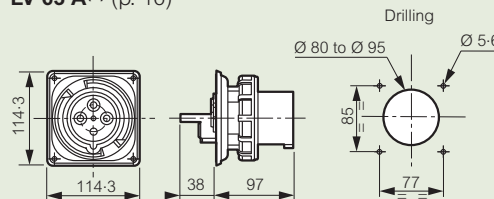
LV 16/32 A (p. 16)



	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+ $\frac{1}{2}$									

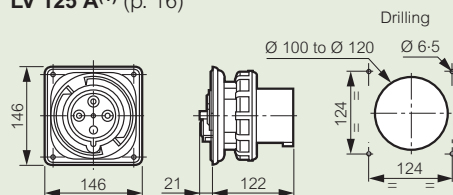
Panel appliance inlets IP 66/67-55

LV 63 A⁽¹⁾ (p. 16)



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

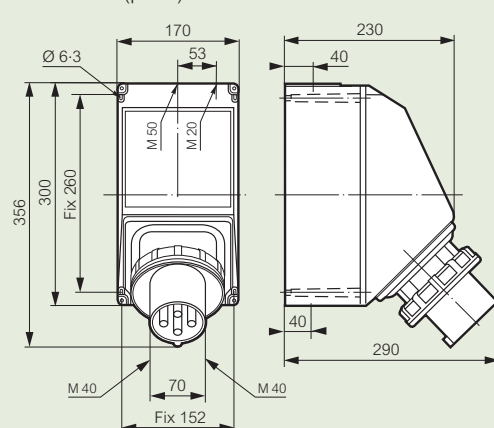
LV 125 A⁽¹⁾ (p. 16)



	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

Hypra® and P 17 Temptra®

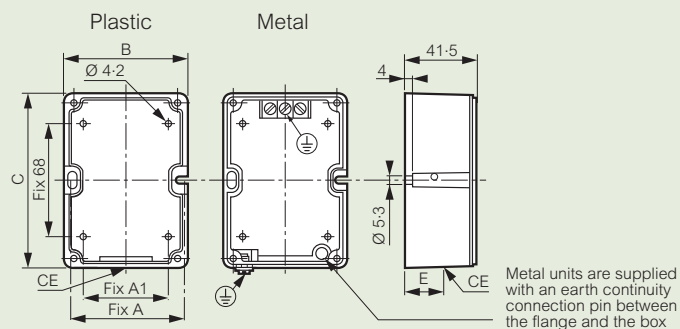
■ Technical information

Boxes can be rotated to aid entry

■ Dimensions

LV 16 A (p. 13)

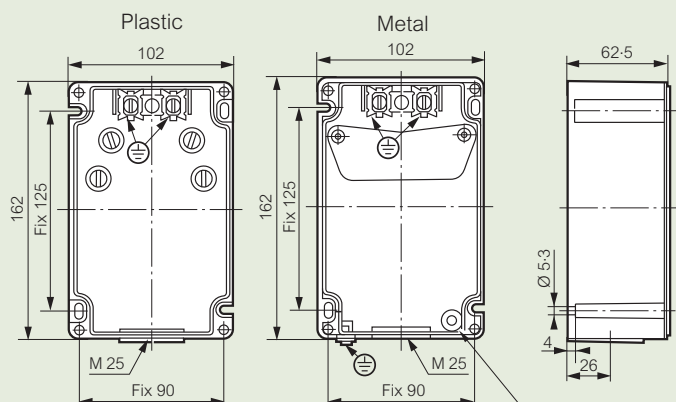
Fix A1 and Fix 68:
optional blind hole fixing points



	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)

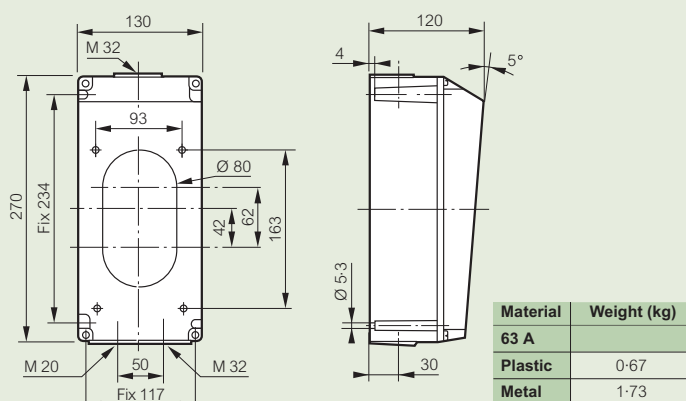
Equipped with 2 internal earth terminals (plastic box)
and 1 external (metal box)



Material	Weight (kg)
32 A	
Plastic	0.24
Metal	0.65

LV 63 A (p. 13)

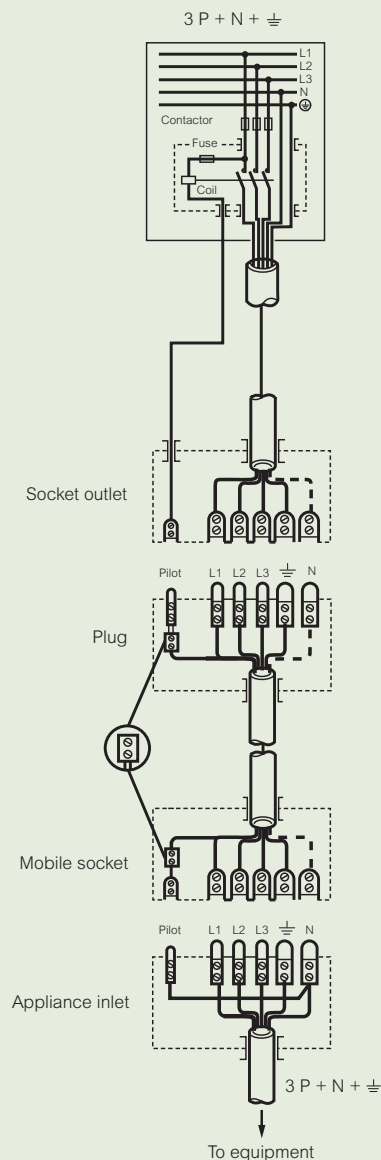
Equipped with 2 internal earth terminals and 1 external (metal box)
IK 09 according to BS EN 62262 and IEC 62262



Material	Weight (kg)
63 A	
Plastic	0.67
Metal	1.73

■ 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.

Hypra® IP 44 combined units

plastic surface mounting 16/32/63 A



0592 03



0592 07



0596 01



0592 24



Technical information and dimensions (p. 28)

Conform to BS EN 60439-1 and IEC 60439-1
IP 44 conforms to BS EN 60529 and IEC 60529
IK 09 conforms to BS EN 62262 and IEC 62262
Temp. rating : -15 °C to +40 °C⁽¹⁾

Pack	Cat. Nos.		Combined units with interlocked switched socket
	16 A	32 A	
1	0592 00		Double mechanical interlock Cable glands are not supplied (ISO)
			100 to 130 V~
			200 to 250 V~
1	0592 03	0592 43	2 P + ⊥
			380 to 415 V~
1	0592 09	0592 49	3 P + ⊥
1	0592 16	0592 56	3 P + N + ⊥
			380 to 415 V~
	63 A		
1	0592 34		3 P + ⊥
1	0592 35		3 P + N + ⊥

Pack	Cat. Nos.		Combined units protected by 30 mA RCBO
	16 A	32 A	
1	0592 07	0592 47	Transparent plastic hinged window Cable glands are not supplied (ISO)
			200 to 250 V~ with RCBO
			380 to 415 V~ with RCBO
1	0592 14		3 P + ⊥
1	0592 19	0592 59	3 P + N + ⊥

Pack	Cat. Nos.		Combined units controlled by switch fitted with MCB
	16 A	32 A	
			Transparent plastic hinged window Cable glands are not supplied (ISO)
1	0596 10	0596 15	200 to 250 V~
			380 to 415 V~
1	0592 86		3 P + ⊥
1	0592 85		3 P + N + ⊥

Pack	Cat. Nos.		Combined units with interlocked switched sockets and protected by 30 mA RCBO or RCD
	16 A	32 A	
1	0596 01	0596 05	Transparent plastic hinged window Cable glands are not supplied (ISO)
			200 to 250 V~ with RCBO
			380 to 415 V~ with RCBO
1	0596 02	0596 07	3 P + ⊥
1	0596 03	0596 08	3 P + N + ⊥
			380 to 415 V~
1	0592 83		3 P + ⊥ with MCB + RCD add-on module
1	0592 84		3 P + N + ⊥ with RCD

Pack	Cat. Nos.		Combined units with Prisinter and protected by 30 mA RCBO
	16 A	32 A	
			Transparent plastic hinged window Cable glands are not supplied (ISO)
1	0592 24		IP 44 plug inserted 200 to 250 V~
			380 to 415 V~
1	0592 25	0592 28	3 P + ⊥
1	0592 26	0592 29	3 P + N + ⊥

(1) Units with RCBO and some MCB protection devices have temperature ratings of -5 °C to +40 °C
Switch only units and some MCBs have increased ratings - please contact us on 0845 605 4333

Hypra® IP 66/67-55 combined units plastic surface mounting



Technical information and dimensions (p. 29)

Conform to BS EN 60439-1 and IEC 60439-1
IP 66/67-55 for 16 and 32 A and to
BS EN 60529 and IEC 60529 for 63 and 125 A
IK 09 conforms to BS EN 62262 and IEC 62262
Temp. rating : -15 °C to +40 °C⁽¹⁾

Pack	Cat. Nos.		Combined units with interlocked switched socket
	16 A	32 A	
1	0592 60	0592 63	Double mechanical interlock Cable glands are not supplied (ISO)
			200 to 250 V~
			2 P + $\perp$
			380 to 415 V~
			3 P + $\perp$
1	0592 61	0592 64	3 P + N + $\perp$
1	0592 62	0592 65	3 P + N + $\perp$
			380 to 415 V~
			3 P + $\perp$
1	0592 66		3 P + N + $\perp$
1	0592 67		3 P + N + $\perp$
			380 to 415 V~
			3 P + $\perp$
1	0591 14 ⁽²⁾		3 P + N + $\perp$
1	0591 15 ⁽²⁾		3 P + N + $\perp$

Pack	Cat. Nos.		Combined units controlled by switch, fitted with MCB or rail only
	16 A	32 A	
1	0596 60		Transparent plastic hinged window Cable glands are not supplied (ISO)
			100 to 130 V~ rail only
			2 P + $\perp$
			200 to 250 V~ with MCB
1	0596 61	0596 65	2 P + $\perp$
			380 to 415 V~ with MCB
1	0596 62	0596 67	3 P + $\perp$
1	0596 63	0596 68	3 P + N + $\perp$

Pack	Cat. Nos.		Combined unit with interlocked switched socket and protected by RCD or RCBO
	16 A	32 A	
1	0596 51	0596 55	Transparent plastic hinged window Cable glands are not supplied (ISO)
			200 to 250 V~ with RCBO
			2 P + $\perp$
			380 to 415 V~ with RCBO
1	0596 52	0596 57	3 P + $\perp$
1	0596 53	0596 58	3 P + N + $\perp$
			380 to 415 V~ with RCD
1	0596 81		3 P + N + $\perp$

(1) Units with RCBO and some MCB protection devices have temperature ratings of -5 °C to +40 °C
Switch only units and some MCBs have increased ratings - please consult us
(2) Interlocked using a Vistop switch

Hypra® empty boxes plastic surface mounting



Technical information and dimensions (p. 29)

IP 44 or IP 66/67-55 according to the type of sockets that are fitted
Conform to BS EN 60529 and IEC 60529
IK 09 conforms to BS EN 62262 and IEC 62262
Temp. rating : Please consult us

Pack	Cat. Nos.	Undrilled empty boxes with transparent hinged window
		External dimensions of box (mm)
		Depth x Height x Width
1	0598 43	120 x 370 x 140 • Allows up to 2 panel sockets 16/32 A
		• Fitted with a rail which can take up to 6 Lexic modules
1	0598 44	181 x 370 x 230 • Allows up to 4 panel sockets 16/32 A
		• Fitted with a rail which can take up to 9 Lexic modules

For protective devices

Contact us on 0845 605 4333

Hypra® IP 44 combined units

plastic surface mounting 16/32/63 A

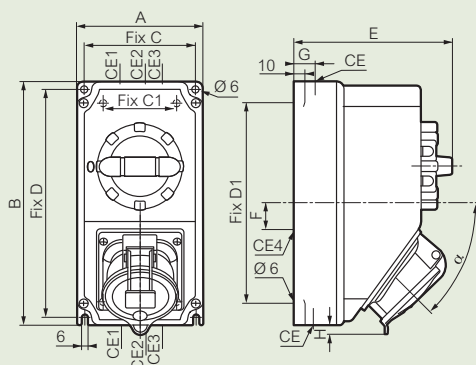
IP 44 conforms to BS EN 60529 and IEC 60529
 IK 09 conforms to BS EN 62262 and IEC 62262
 External screws in stainless steel - Nickel plated contacts
 Icc 10 kA conforms to BS EN 60309-1 and IEC 60309-1
 Self-extinguishing : 850 °C for insulated parts (650 °C for housing) according to BS EN 60695-1, IEC 60695-1, BS EN 60695-2 and IEC 60695-2

Units with Prisinter :

- IP 44 plug connected conforms to BS EN 60529 and IEC 60529
- IP 55 with cover closed or used with IP 66/67-55 plug
- Breaking capacity conforms to BS EN 60947-1, BS EN60947-3, IEC 60947-1 and IEC 60947-3 :

	16 A	32 A	63 A
AC1	16 A - 400 V~	32 A - 400 V~	63 A - 400 V~
AC3	8.4 kW	16.8 kW	33 kW
AC23	8.4 kW	16.8 kW	33 kW

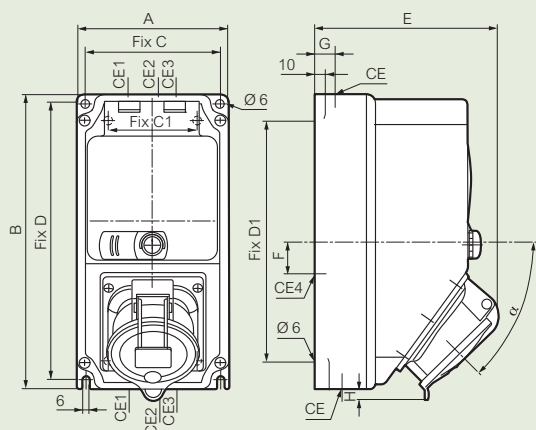
Switch controlled socket units (p. 26)



		Cat. Nos.			Dimensions (mm)											Knock-out entries for cable gland			
		110 to 130 V~	200 to 250 V~	380 to 415 V~	A	B	C	D	C1	D1	E	F	G	H	α	CE1	CE2	CE3	CE4
16 A	2P+⊥	0592 00	0592 03		120	230	106	216	70	190	151	25	20	0	46°	M 20/25	-	M 20/25	Ø 29
	3P+⊥			0592 09										0					
	3P+N+⊥			0592 16										1.5					
32 A	2P+⊥		0592 43		120	230	106	216	70	190	151	25	20	9	46°	M 20/25	-	M 20/25	Ø 29
	3P+⊥			0592 49										9					
	3P+N+⊥			0592 56										10					
63 A	3P+⊥			0592 34	170	320	156	306	100	270	204	65	28	21.5	56°	M 20/25	M 25/32	M 20	Ø 38
	3P+N+⊥			0592 35															

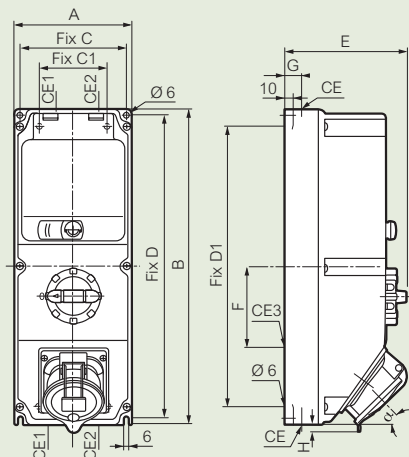
125 A contact our technical department for details (0591 04/05)

Socket units with L rail / with Legrand Lexic protection / with IP 44 socket or Prisinter (p. 26)



		Cat. Nos.		Dimensions (mm)											Knock-out entries for cable gland			
		200 to 250 V~	380 to 415 V~	A	B	C	D	C1	D1	E	F	G	H	α	CE1	CE2	CE3	CE4
16 A	2P+⊥	0592 07		120	230	106	216	70	190	132			0	46°	M 20/25	-	M 20/25	Ø 29
	3P+⊥		0592 14							134			0					
	3P+N+⊥		0592 19							138	25	20	1.5					
32 A	2P+⊥	0592 47		120	230	106	216	70	190	145			9	46°	M 20/25	-	M 20/25	Ø 29
	3P+⊥		0592 59							148			10					
	3P+N+⊥																	
Prisinter 16 A	2P+⊥	0592 24		170	320	156	306	100	270	195			0	56°	M 20/25	M 25/32	M 20	Ø 38
	3P+⊥		0592 25							195	65	28	0					
	3P+N+⊥		0592 26							202			0					
32 A	3P+⊥		0592 28	170	320	156	306	100	270	206			0	56°	M 20/25	M 25/32	M 20	Ø 38
	3P+N+⊥		0592 29							214			0					

Switch controlled socket units : with L rail / with Legrand Lexic protection (p. 26)



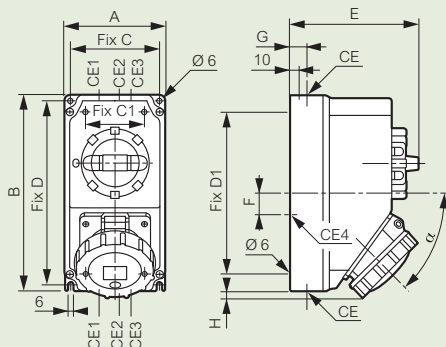
		Cat. Nos.		Dimensions (mm)											Knock-out entries for cable gland			
		200 to 250 V~	380 to 415 V~	A	B	C	D	C1	D1	E	F	G	H	α	CE1	CE2	CE3	CE4
16 A	2P+⊥	0596 01/10		140	370	126	356	74	330	151	95	20	0	46°	M 20/25	M 20/25	Ø 29	
	3P+⊥		0596 02										0					
	3P+N+⊥		0596 03										1.5					
32 A	2P+⊥	0596 05/15		140	370	126	356	74	330	151	95	20	9	46°	M 20/25	M 20/25	Ø 29	
	3P+⊥		0596 07										9					
	3P+N+⊥		0596 08										10					
63 A	3P+⊥		0596 83/86	160	470	146	456	90	420	204	125	28	20	56°	M 25/32	M 20/25	Ø 38	
	3P+N+⊥		0596 84/85															

Hypra® IP 66/67-55 combined units

plastic surface mounting 16/32/63/125 A

IP 67 conforms to BS EN 60529 and IEC 60529
 IK 09 conforms to BS EN 62262 and IEC 62262
 External screws in stainless steel
 Icc 10 kA conforms to BS EN 60309-1 and IEC 60309-1
 Self-extinguishing : 850 °C for insulated parts (650 °C for housing)
 according to BS EN 60695-1, BS EN 60695-2,
 IEC 60695-1 and IEC 60695-2

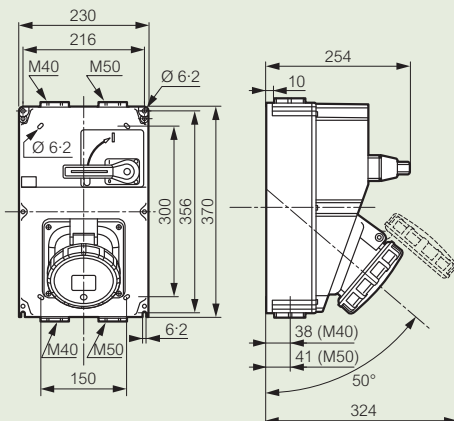
Switch controlled socket units (p. 27)



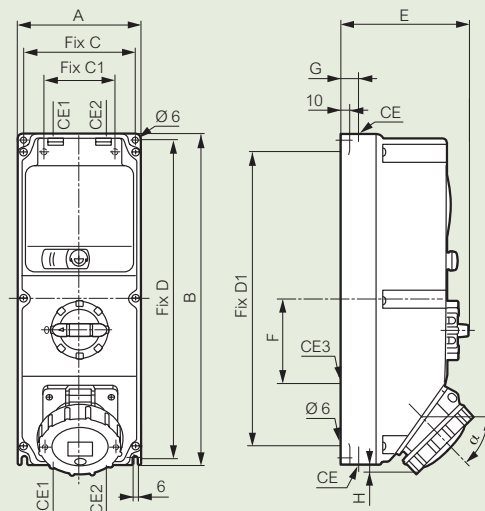
		Cat. Nos.		Dimensions (mm)											Knock-out entries for cable gland			
		200 to 250 V~	380 to 415 V~	A	B	C	D	C1	D1	E	F	G	H	α	CE1	CE2	CE3	CE4
16 A	2P+⌵	0592 60		120	230	106	216	70	190	151	25	20	0	46°	M20/ M25	—	M20/ M25	M25/ Ø29
	3P+⌵	0592 61	151							0								
	3P+N+⌵	0592 62	151							8								
32 A	2P+⌵	0592 63	152							8								
	3P+⌵	0592 64	152							8								
	3P+N+⌵	0592 65	156							12								
63 A	3P+⌵	0592 66	170	320	156	306	100	270	204	65	28	18	56°	M20/ M25	M25/ M32	M20	M25/ Ø38	
	3P+N+⌵	0592 67																

Cat. Nos. 0591 14/15

125A



Switch controlled socket units : with rail / with Legrand Lexic protection (p. 27)



		Cat. Nos.			Dimensions (mm)										Knock-out entries for cable gland			
		110 to 130 V~	200 to 250 V~	380 to 415 V~	A	B	C	D	C1	D1	E	F	G	H	α	CE1	CE2	CE3
16 A	2P+⬇	0596 60	0596 61/51								151				0			
	3P+⬇			0596 62/52							151				0			
	3P+N+⬇			0596 63/53	140	370	126	356	74	330	151	95	20	2	46°	M20/M25	M20/M25	M25/Ø29
32 A	2P+⬇		0596 65/55								152				8			
	3P+⬇			0596 67/57							152				8			
	3P+N+⬇			0596 68/58							156				12			
63 A	3P+N+⬇			0596 81	160	470	146	456	90	420	204	125	28	17	56°	M25/M32	M25/M32	M25/M38/Ø38

Hypra® empty boxes

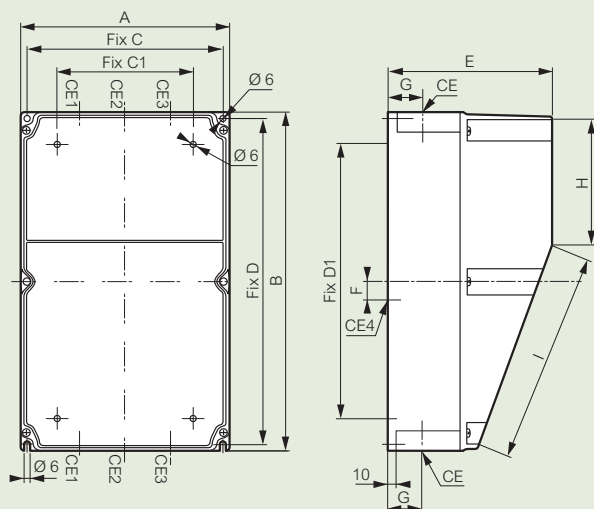
plastic surface mounting

■ Empty and undrilled boxes (p. 27)

IP 66/67-55

IK 09 conforms to BS EN 62262 and IEC 62262

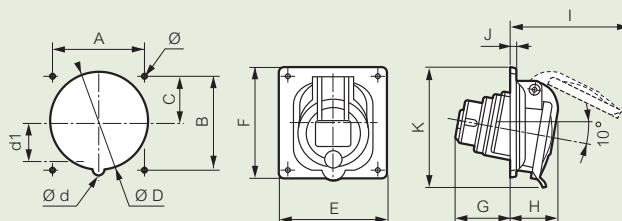
Self-extinguishing : 850 °C for insulated parts (650 °C for housing)
according to BS EN 60695-1, BS EN 60695-2,
IEC 60695-1 and IEC 60695-2



Cat. Nos.	Dimensions (mm)											Knock-out entries for cable glands			
	A	B	C	C1	D	D1	E	F	G	H	I	CE1	CE2	CE3	CE4
0598 43	140	370	126	74	356	330	120	95	20	264	105	M 20/25	M 20/25	M 20/25	M 25
0598 44	230	370	216	150	356	300	181	-	38	120	220	M 25/32	M 20	M 25/32	-

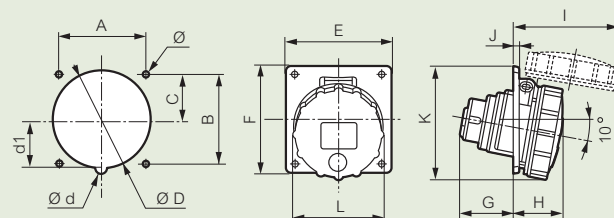
Hypra® IP 44 and IP 66/67-55 sockets with modular fixing centres

■ IP 44 sockets with modular fixing centres (p. 12)



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

■ IP 66/67-55 sockets with modular fixing centres (p. 16)



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

P 17 Tempra® IP 44 and IP 66/67 plastic plugs and sockets

ELV 16 A and LV 16 to 125 A

IP 44 - ELV 16 A and LV 16/32 A

Conform to : BS EN 60309-1,
BS EN 60309-2, IEC 60309-1
and IEC 60309-2
IK 09

Self-extinguishing :
850 °C for insulated parts
(650 °C for housing and cover)
Temp. rating : -25 °C to +40 °C

Technical information,
entries and dimensions
(p. 32-34)



Original design



Surface
mounting
sockets
inclined⁽¹⁾

Surface
mounting
sockets

Panel mounting sockets

Inclined
modular⁽²⁾

Straight
small flange

Straight
plugs

Mobile
sockets

Appliance
inlets⁽³⁾

ELV

20 to 25 V 50/60 Hz	16 A	2 P		0552 06	0552 45	0552 11	0552 21	0552 31	
		3 P		0552 07			0552 22		

LV

100 to 130 V 50/60 Hz	16 A	2 P + $\perp$	0555 50 ⁽¹⁾	0553 50	0576 10	0573 51	0574 31 ⁽¹⁾	0575 11 ⁽¹⁾	0575 81
		3 P + $\perp$		0553 51			0574 22	0575 02	
	32 A	2 P + $\perp$		0553 70	0576 08		0581 21	0582 01	
200 to 250 V 50/60 Hz	16 A	2 P + $\perp$	0555 53 ⁽¹⁾	0553 53	0576 11	0573 54	0574 34 ⁽¹⁾	0575 14 ⁽¹⁾	0575 84
	32 A	2 P + $\perp$	0555 73 ⁽¹⁾		0576 12		0581 34 ⁽¹⁾	0582 14 ⁽¹⁾	0582 84
380 to 415 V 50/60 Hz	16 A	3 P + $\perp$	0555 57 ⁽¹⁾	0553 57	0576 17	0573 58	0574 38 ⁽¹⁾	0575 18 ⁽¹⁾	0575 88
		3 P + N + $\perp$	0555 58 ⁽¹⁾	0553 58	0576 23	0573 59	0574 39 ⁽¹⁾	0575 19 ⁽¹⁾	0575 89
	32 A	3 P + $\perp$	0555 77 ⁽¹⁾	0553 77	0576 18	0580 58	0581 38 ⁽¹⁾	0582 18 ⁽¹⁾	0582 88
		3 P + N + $\perp$	0555 78 ⁽¹⁾	0553 78	0576 24	0580 59	0581 39 ⁽¹⁾	0582 19 ⁽¹⁾	0582 89

IP 66/67 - LV 16 to 125 A

Conform to : BS EN 60309-1,
BS EN 60309-2, IEC 60309-1
and IEC 60309-2
IK 09

Self-extinguishing :
850 °C for insulated parts
(650 °C for housing and cover)
Temp. rating : -25 °C to +40 °C
63 A / 125 A units have a pilot pin

Technical information,
entries and dimensions
(p. 35-36)



Surface
mounting
sockets

Panel mounting sockets

Inclined

Inclined
modular⁽²⁾

Straight
plugs

Mobile
sockets

Appliance
inlets⁽³⁾

LV

100 to 130 V 50/60 Hz	16 A	2 P + $\perp$	0553 00		0576 50	0563 00	0562 00	
200 to 250 V 50/60 Hz	16 A	2 P + $\perp$	0553 03		0576 51	0563 03	0562 03	0568 03
	32 A	2 P + $\perp$	0553 23		0576 52	0563 23	0562 23	0568 23
	63 A	2 P + $\perp$	0587 40	0587 20		0587 00	0587 10	0587 30
380 to 415 V 50/60 Hz	16 A	3 P + $\perp$	0553 07		0576 57	0563 07	0562 07	0568 07
		3 P + N + $\perp$	0553 08		0576 63	0563 08	0562 08	0568 08
	32 A	3 P + $\perp$	0553 27		0576 58	0563 27	0562 27	0568 27
		3 P + N + $\perp$	0553 28		0576 64	0563 28	0562 28	0568 28
	63 A	3 P + $\perp$	0587 44	0587 24		0587 04	0587 14	0587 34
		3 P + N + $\perp$	0587 45	0587 25		0587 05	0587 15	0587 35
	125 A	3 P + $\perp$	0591 06	0591 16		0591 26	0591 36	
		3 P + N + $\perp$	0591 07	0591 17		0591 27	0591 37	0591 47

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

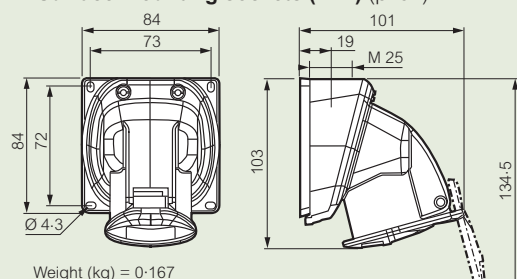
(1) New model (2) 70 x 70 mm fixing centres (modular) (3) Appliance inlet covers, see p. 13 and 34
For pack quantities, please refer to our current Legrand trade price list

P 17 Tempra® IP 44 - ELV 16 A

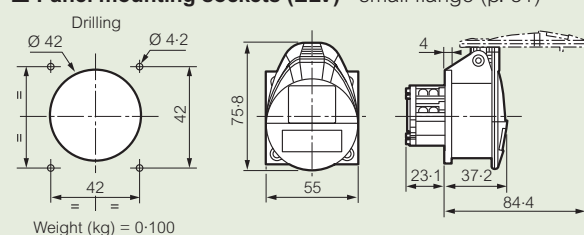
plastic

IP 44 conforms to BS EN 60529 and IEC 60529
IK 09 conforms to BS EN 62262 and IEC 62262

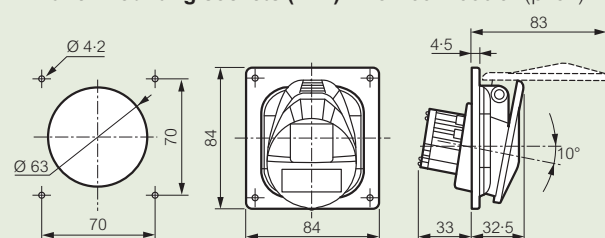
■ Surface mounting sockets (ELV) (p. 31)



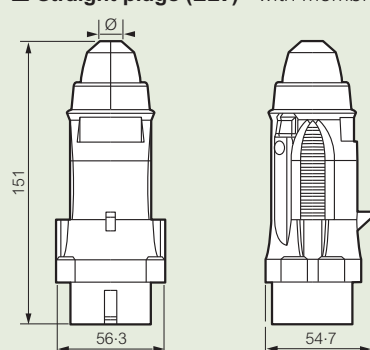
■ Panel mounting sockets (ELV) - small flange (p. 31)



■ Panel mounting sockets (ELV) - inclined modular (p. 31)

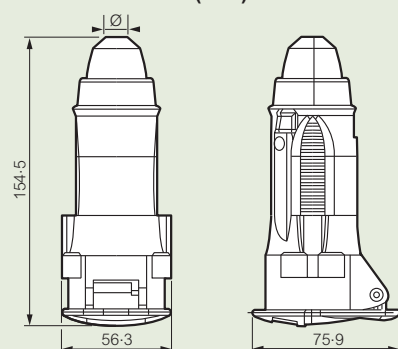


■ Straight plugs (ELV) - with membrane gland (p. 31)



Weight (kg) = 0.132
Ø clamping and grip: 13.5 to 22.8 mm

■ Mobile sockets (ELV) - with membrane gland (p. 31)



Weight (kg) = 0.16
Ø clamping and grip: 13.5 to 22.8 mm

■ P 17 Tempra IP 44 - ELV terminal capacity

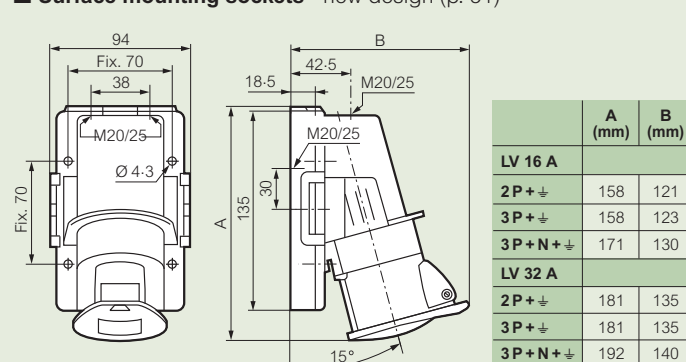
1 x 10 mm² max. rigid or flexible cable (min. 4mm²)

P 17 Tempra® IP 44 - LV 16 and 32 A

plastic

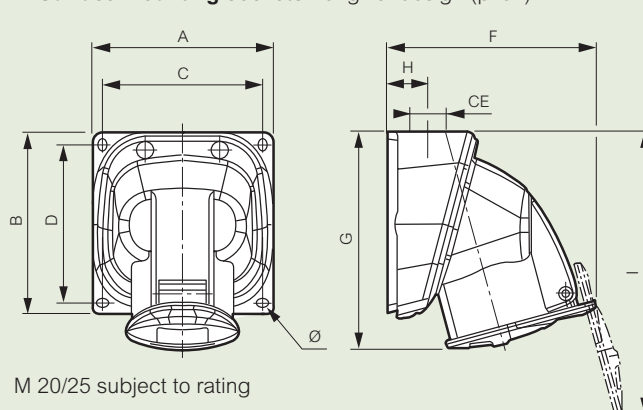
IP 44 conforms to BS EN 60529 and IEC 60529
IK 09 conforms to BS EN 62262 and IEC 62262

■ Surface mounting sockets - new design (p. 31)



M 20/25 dual knockout entry

■ Surface mounting sockets - original design (p. 31)



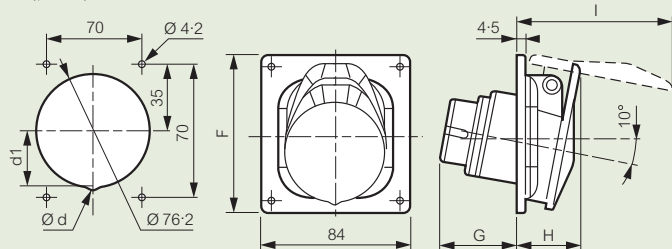
M 20/25 subject to rating

	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)	G (mm)	H (mm)	I (mm)	CE (mm)	Ø (mm)
LV 16 A											
2 P+±	0.185	84	84	73	72	103	103.5	20	134	M20	4.3
3 P+±	0.244	100	100	88	87	115	120	24	156	M20	4.3
3 P+N+±	0.269	100	100	88	87	118.5	121	24	162	M20	4.3
LV 32 A											
2 P+±	0.356	110	110	98	97	135	162	30	174	M25	5.3
3 P+±	0.356	110	110	98	97	135	162	30	174	M25	5.3
3 P+N+±	0.397	110	110	98	97	137	162.5	30	178	M25	5.3

P 17 Tempra® IP 44 - LV 16 and 32 A plastic (continued)

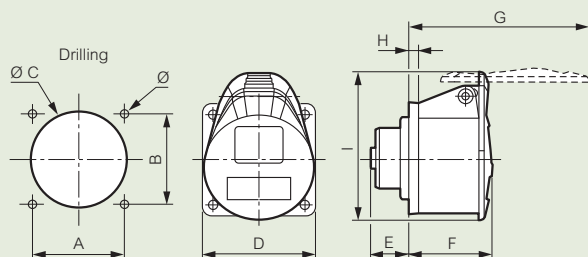
IP 44 conforms to BS EN 60529 and IEC 60529
IK 09 conforms to BS EN 62262 and IEC 62262

■ **Panel mounting sockets** - with modular fixing centres 70 x 70 mm (p. 31)



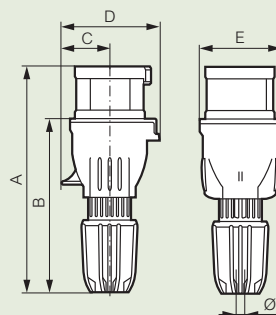
	Weight (kg)	ød (mm)	d1 (mm)	F (mm)	G (mm)	H (mm)	I (mm)
LV 16 A							
2P+⊥	0.110	—	—	84	42	33	83.5
3P+⊥	0.140	—	—	84	43	34.5	91.3
3P+N+⊥	0.165	—	—	84	43	36.5	100
LV 32 A							
2P+⊥	0.220	—	—	94	54	44	112
3P+⊥	0.255	8	36	94	54	45	120

■ **Straight panel mounting socket - small flange** (p. 31)



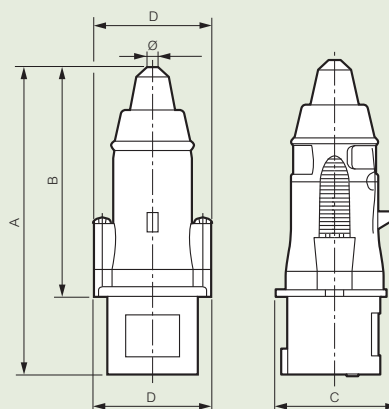
	Weight (kg)	A (mm)	B (mm)	Ø C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	Ø (mm)
LV 16 A											
2P+⊥	0.105	47	47	47	58	22.4	50	98.5	5.5	78.5	5.5
3P+⊥	0.127	52	52	55	65	22.4	50.5	104	5.5	85.6	5.5
3P+N+⊥	0.148	52	52	55	70	22.4	51	113	5.5	93.5	5.5
LV 32 A											
3P+⊥	0.197	60	60	57.1	75	31.4	61.3	127	5.5	97.5	5.5
3P+N+⊥	0.246	60	60	63.5	77	31.4	61.7	134	5.5	104.5	5.5

■ **Straight plugs** - new design with twist clamp and membrane gland
Screwless body assembly (p. 31)



	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Ø clamping and grip (mm)
LV 16 A							
2P+⊥	0.122	143 to 159	106 to 122	30	65	56	8 to 14
3P+⊥	0.150	143 to 159	106 to 122	34	69	56	8 to 14
3P+N+⊥	0.177	152 to 168	115 to 131	38	78	65	10 to 18
LV 32 A							
2P+⊥	0.217	161 to 177	115 to 131	39	79	65	10 to 18
3P+⊥	0.234	161 to 177	115 to 131	39	79	65	12 to 20
3P+N+⊥	0.276	167 to 181	121 to 135	45	88	72	14 to 21

■ **Straight plugs** - with membrane gland (p. 31)



	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	Ø clamping and grip (mm)
LV 16 A						
2P+⊥	0.122	147	111	57	55	8 to 15.5
3P+⊥	0.150	154	118	65	60	8 to 15.5
3P+N+⊥	0.177	164	128	73	66	8 to 15.5
LV 32 A						
2P+⊥	0.217	179	134	78	70.5	11.5 to 22
3P+⊥	0.234	179	134	78	70.5	11.5 to 22
3P+N+⊥	0.276	189	144	86	77	11.5 to 22

■ **P 17 Tempra IP 44 - LV max. terminal capacity**

Sockets: 16 A - 1 x 4 mm² rigid cable
32 A - 1 x 10 mm² rigid cable

Plugs/Mobile sockets: 16 A - 1 x 2.5 mm² flexible cable
32 A - 1 x 6 mm² flexible cable

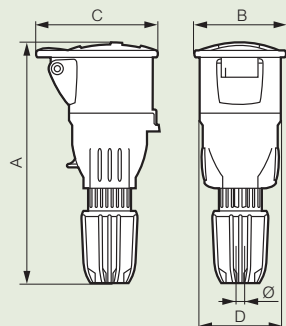
Appliance inlets: 16 A - 1 x 2.5 mm² rigid cable
32 A - 1 x 6 mm² rigid cable

P 17 Tempra® IP 44 - LV 16 and 32 A

plastic (continued)

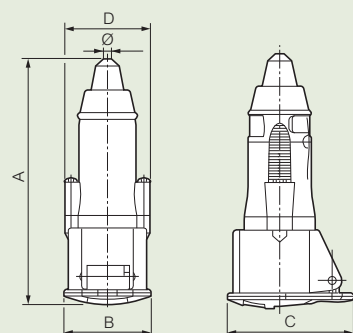
IP 44 conforms to BS EN 60529 and IEC 60529
IK 09 conforms to BS EN 62262 and IEC 62262

■ **Mobile sockets** - new design with twist clamp and membrane gland
Screwless body assembly (p. 31)



	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	Ø clamping and grip (mm)
LV 16 A						
2 P+ ⊥	0.150	153 to 169	55	78	56	8 to 14
3 P+ ⊥	0.179	153 to 169	62	85	56	8 to 14
3 P+N+ ⊥	0.212	164 to 180	70	94	65	10 to 18
LV 32 A						
2 P+ ⊥	0.240	174 to 190	71	98	65	10 to 18
3 P+ ⊥	0.265	174 to 190	71	98	65	12 to 20
3 P+N+ ⊥	0.305	177 to 191	77	101	72	14 to 21

■ **Mobile sockets** - with membrane gland (p. 31)



	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	Ø clamping and grip (mm)
LV 16 A						
2 P+ ⊥	0.150	155	55	78.5	55	8 to 15.5
3 P+ ⊥	0.179	162	61.5	85	60	8 to 15.5
3 P+N+ ⊥	0.212	170	69	93.5	66	8 to 15.5
LV 32 A						
2 P+ ⊥	0.240	189	69	97.5	70.5	11.5 to 22
3 P+ ⊥	0.265	191	71	97.5	70.5	11.5 to 22
3 P+N+ ⊥	0.305	197	77	124	77	11.5 to 22

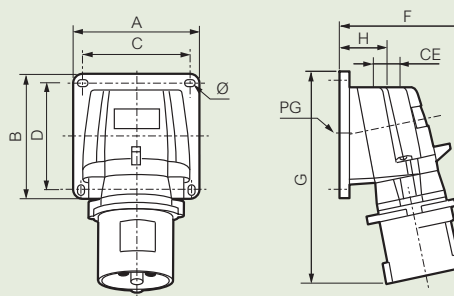
■ **P 17 Tempra IP 44 - LV max. terminal capacity**

Sockets: 16 A - 1 x 4 mm² rigid cable
32 A - 1 x 10 mm² rigid cable

Plugs/Mobile sockets: 16 A - 1 x 2.5 mm² flexible cable
32 A - 1 x 6 mm² flexible cable

Appliance inlets: 16 A - 1 x 2.5 mm² rigid cable
32 A - 1 x 6 mm² rigid cable

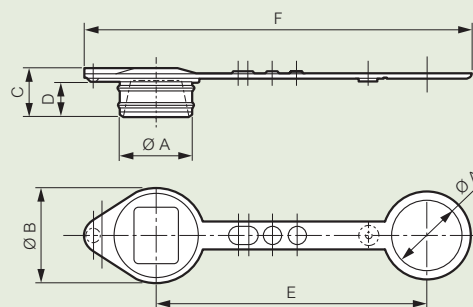
■ **Appliance inlets** (p. 31)



	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)	G (mm)	H (mm)	CE (mm)	Ø clamping and grip (mm)
LV 16 A										
2 P+ ⊥	0.168	84	84	72	72	77	126	34	M 20	4.3
3 P+ ⊥	0.232	84	84	72	72	84	134	34	M 20	4.3
3 P+N+ ⊥	0.256	84	84	72	72	91	141	34	M 20	4.3
LV 32 A										
2 P+ ⊥	0.325	110	110	98	98	96	168	39	M 25	5.3
3 P+ ⊥	0.325	110	110	98	98	96	168	39	M 25	5.3
3 P+N+ ⊥	0.364	110	110	98	98	102	168	39	M 25	5.3

■ **Appliance inlet covers** (p. 13)

16/32/63 A

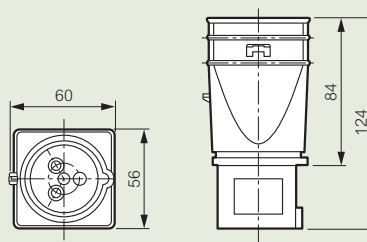


Cat. Nos.	Product	Ø A (mm)	Ø B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
0521 25	16 A - 2 P+ ⊥	38	50	26	18	140	200
0521 26	16 A - 3 P+ ⊥	43	55	26	18	150	215
0521 27	16 A - 3 P+N+ ⊥ 32 A - 2 P+ ⊥, 3 P+ ⊥	50	62	26	18	160	232
0527 99	32 A - 3 P+N+ ⊥	56	68	26	18	167	248
0536 99	63 A - 2 P+ ⊥, 3 P+ ⊥, 3 P+N+ ⊥	62	74	26	18	205	290

■ **Adaptor from IEC to BS** (p. 13)

Cat. No. 0521 01

16 A 2 P+ ⊥ 230 V plug to 13 A 3 pin BS socket

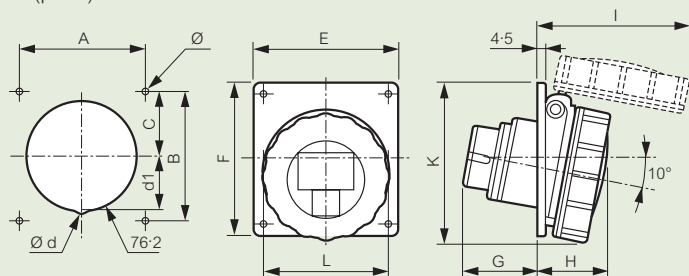


P 17 Tempra® IP 66/67 - LV 16 and 32 A

plastic

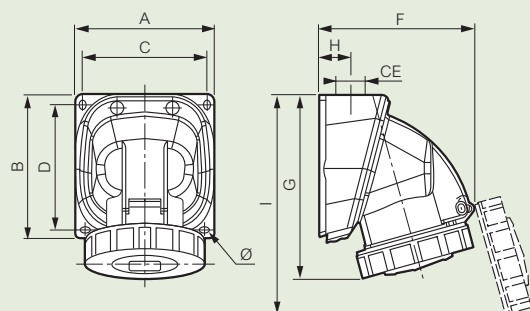
IP 66/67 conforms to BS EN 60529 and IEC 60529
IK 09 conforms to BS EN 62262 and IEC 62262

■ Panel mounting sockets - with modular fixing centres 70 x 70 mm (p. 31)



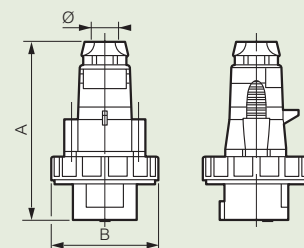
	Weight (kg)	A (mm)	B (mm)	C (mm)	Ø d (mm)	d1 (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	K (mm)	L (mm)	Ø (mm)
LV 16 A														
2 P+±	0.140	70	70	35	—	—	84	84	42	39	83	90	72.5	4.2
3 P+±	0.165	70	70	35	—	—	84	84	43	41	98	93	81	4.2
3 P+N+±	0.195	70	70	35	—	—	84	84	43	41	99	91	86.5	4.2
LV 32 A														
2 P+±	0.240	70	70	35	—	—	84	94	54	50	113	101	94.5	4.2
3 P+±	0.240	70	70	35	—	—	84	94	54	50	113	101	94.5	4.2
3 P+N+±	0.195	70	70	35	8	36	84	94	54	51	120	103	101	4.2

■ Surface mounting sockets (p. 31)



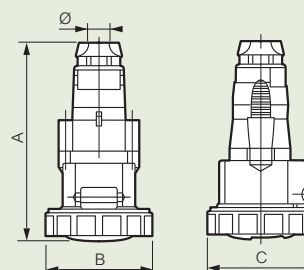
	Weight (kg)	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)	G (mm)	H (mm)	I (mm)	CE (mm)	Ø (mm)
LV 16 A											
2 P+±	0.230	84	84	73	72	94	112	20	130	M20	4.3
3 P+±	0.289	100	100	88	87	108	128	24	154	M20	4.3
3 P+N+±	0.317	100	100	88	87	110	129	24	157	M20	4.3
LV 32 A											
2 P+±	0.425	110	110	98	97	126	146	30	175	M25	5.3
3 P+±	0.425	110	110	98	97	126	146	30	175	M25	5.3
3 P+N+±	0.467	110	110	98	97	136	170.5	30	205	M25	5.3

■ Straight plugs (p. 31)



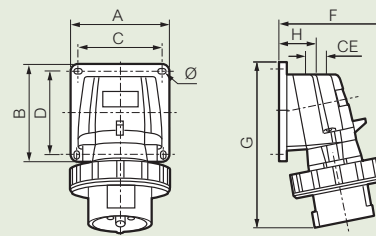
	Weight (kg)	A (mm)	B (mm)	Ø clamping and grip (mm)
LV 16 A				
2 P+±	0.180	122	72.5	8 to 14
3 P+±	0.215	126	81	8 to 14
3 P+N+±	0.275	142	86.5	10 to 17.5
LV 32 A				
2 P+±	0.320	152	94.5	10 to 17.5
3 P+±	0.320	152	94.5	12 to 21.5
3 P+N+±	0.387	158	101	12 to 21.5

■ Mobile sockets (p. 31)



	Weight (kg)	A (mm)	B (mm)	C (mm)	Ø clamping and grip (mm)
LV 16 A					
2 P+±	0.180	139	72.5	78.5	8 to 14
3 P+±	0.215	144	81	89.5	8 to 14
3 P+N+±	0.275	160	86.5	92	10 to 17.5
LV 32 A					
2 P+±	0.320	171	94.5	103	10 to 17.5
3 P+±	0.320	171	94.5	103	12 to 21.5
3 P+N+±	0.387	177	101	109	12 to 21.5

■ Appliance inlets (p. 31)



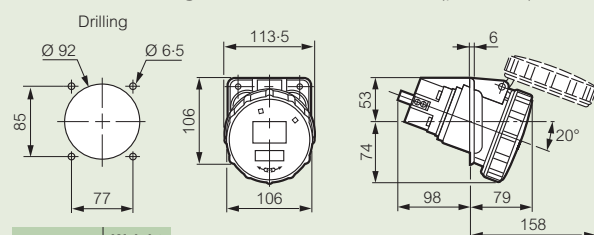
	Weight (kg)	A/B (mm)	C/D (mm)	F (mm)	G (mm)	H (mm)	CE (mm)	Ø clamping and grip (mm)
LV 16 A								
2 P+±	0.188	84	72	87	126	34	M20	4.3
3 P+±	0.257	84	72	95	134	34	M20	4.3
3 P+N+±	0.297	84	72	100	141	34	M20	4.3
LV 32 A								
2 P+±	0.370	110	98	107	168	39	M25	5.3
3 P+±	0.370	110	98	107	168	39	M25	5.3
3 P+N+±	0.413	110	98	113	168	39	M25	5.3

P 17 Tempra® IP 66/67 - LV 63 A

plastic

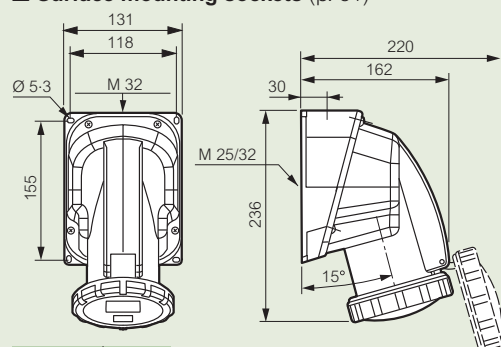
IP 66/67 conforms to BS EN 60529 and IEC 60529
Sockets IK 09 conform to BS EN 62262 and IEC 62262

■ Panel mounting sockets - inclined outlet (p. 31, 38)



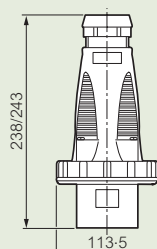
	Weight (kg)
3 P + ±	0.71
3 P + N + ±	0.77

■ Surface mounting sockets (p. 31)

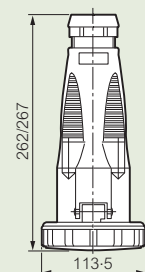


	Weight (kg)
3 P + ±	0.90
3 P + N + ±	0.95

■ Straight plugs (p. 31)

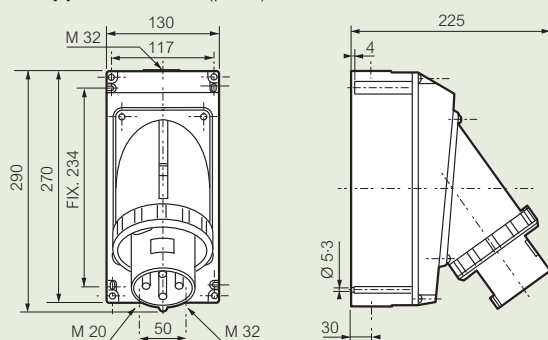


■ Mobile sockets (p. 31)



	Ø clamping and grip (mm)	Weight (kg)	
		Straight plugs	Mobile sockets
3 P + ±	19-3 to 28-5	0.57	0.78
3 P + N + ±	21-3 to 31-3	0.64	0.85

■ Appliance inlets (p. 31)



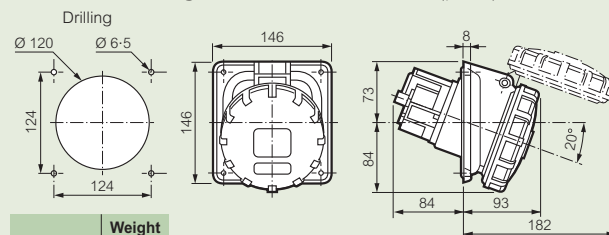
	Weight (kg)
3 P + ±	1.54
3 P + N + ±	1.61

P 17 Tempra® IP 66/67 - LV 125 A

plastic

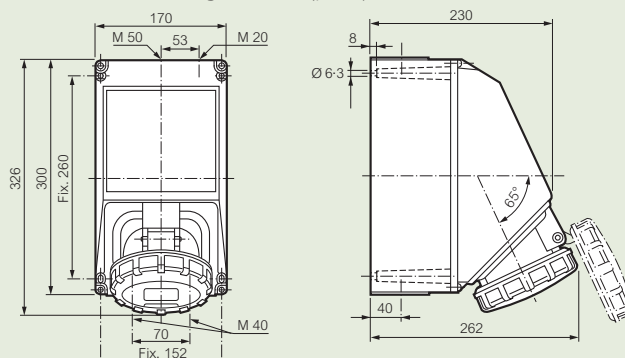
IP 66/67 conforms to BS EN 60529 and IEC 60529
Sockets IK 09 conform to BS EN 62262 and IEC 62262

■ Panel mounting sockets - inclined outlet (p. 31)



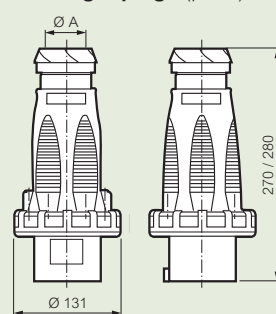
	Weight (kg)
3 P + ±	1
3 P + N + ±	1.2

■ Surface mounting sockets (p. 31)



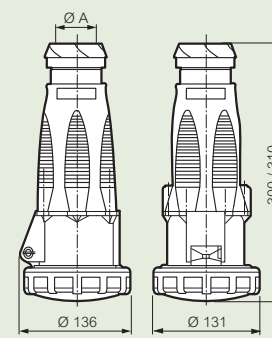
	Weight (kg)
3 P + ±	2.6
3 P + N + ±	2.73

■ Straight plugs (p. 31)



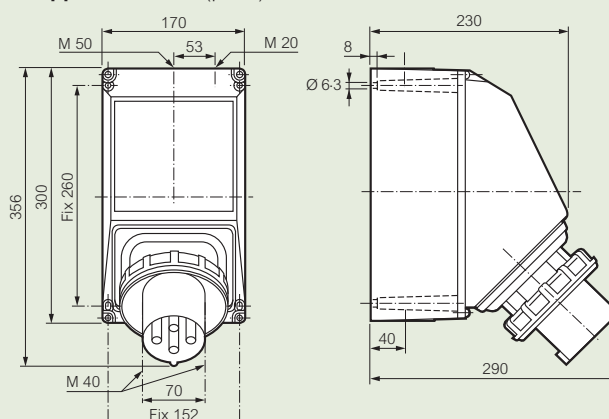
	Weight (kg)	Ø A clamping and grip (mm)
3 P + ±	1.1	26 to 43
3 P + N + ±	1.22	28-5

■ Mobile sockets (p. 31)



	Weight (kg)	Ø A clamping and grip (mm)
3 P + ±	1.4	26 to 43
3 P + N + ±	1.53	28-5

■ Appliance inlets (p. 31)



P 17 Tempra® IP 44, IP 55 and IP 66 combined units

plastic surface mounting LV 16/32/63 A

16/32 A INTERLOCKED SWITCHED SOCKETS

IK 08 according to BS EN 62262 and IEC 62262

Self-extinguishing : 650 °C according to BS EN 60695-2-1 and IEC 60695-2-1
Temp. rating : -20 °C to +100 °C without protection device (switch only)



Technical information and dimensions (p. 39)

Without protection 125 x 220 mm

IP 44



IP 55



With DIN rail 125 x 280 mm

IP 44



IP 66



Pack	Cat. Nos	Pack	Cat. Nos	Pack	Cat. Nos	Pack	Cat. Nos
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LV

100 to 130 V 50/60 Hz	16 A	2 P + $\perp$	1	0566 00	1	0566 20	1	0566 40	1	0566 60
200 to 250 V 50/60 Hz	16 A	2 P + $\perp$	1	0566 01	1	0566 21	1	0566 41	1	0566 61
	32 A	2 P + $\perp$	1	0566 09	1	0566 29	1	0566 49	1	0566 69
380 to 415 V 50/60 Hz	16 A	3 P + $\perp$	1	0566 05	1	0566 25	1	0566 45	1	0566 65
		3 P + N + $\perp$	1	0566 06	1	0566 26	1	0566 46	1	0566 66
	32 A	3 P + $\perp$	1	0566 13	1	0566 33	1	0566 53	1	0566 73
		3 P + N + $\perp$	1	0566 14	1	0566 34	1	0566 54	1	0566 74

63 A INTERLOCKED SWITCHED SOCKETS

IK 08 according to BS EN 62262 and IEC 62262

Self-extinguishing : 650 °C according to BS EN 60695-2-1 and IEC 60695-2-1
Temp. rating : -20 °C to +100 °C without protection device (switch only)



Technical information and dimensions (p. 39)

Without protection 125 x 421 mm

IP 66



With DIN rail 125 x 501 mm

IP 66



Pack	Cat. Nos	Pack	Cat. Nos
------	----------	------	----------

LV

380 to 415 V 50/60 Hz	63 A	3 P + N + $\perp$	1	0589 10	1	0572 99
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Larger self assembly and factory configured units available on request

Contact us on 0845 605 4333

P 17 Tempra® IP 44, IP 55 and IP 66/67 self assembly combined units

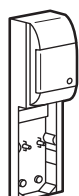
IK 08 according to BS EN 62262 and IEC 62262

Self-extinguishing : 650 °C according to BS EN 60695-2-1 and IEC 60695-2-1
Temp. rating : -20 °C to +100 °C without protection device (switch only)

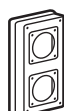


Technical information and dimensions (p. 40)

Example of composition



Base



Faceplate



Socket(s)



Combined unit
(RCD extra)

Note : Up to 9 socket units available on request

BASES FOR 125 x 220 MM FACEPLATES

16/32-63 A Surface mounting box		16/32-63 A 12 module rail		16/32-63 A 18 module rail	
Pack	Cat. Nos.	Pack	Cat. Nos.	Pack	Cat. Nos.
2	0577 10	1	0577 05	1	0577 06



125 x 220 MM FACEPLATES

		16-32 A		63 A ⁽¹⁾		16 A	
Pack	Cat. Nos.	Pack	Cat. Nos.	Pack	Cat. Nos.	Pack	Cat. Nos.
5	0577 15	5	0577 12	1	0577 17	5	0577 13 ⁽²⁾



SOCKETS AND MODULE ADAPTOR FOR SELF ASSEMBLY COMBINED UNITS

Panel mounting sockets with modular fixing centres				Mosaic module adaptor	
IP 44		IP 66/67		IP 55	
Pack	Cat. Nos.	Pack	Cat. Nos.	Pack	Cat. Nos.
				8	0539 48

Mosaic module adaptor

ELV

20 to 25 V 50/60 Hz	16 A	2 P + $\perp$	5	0552 45				
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LV

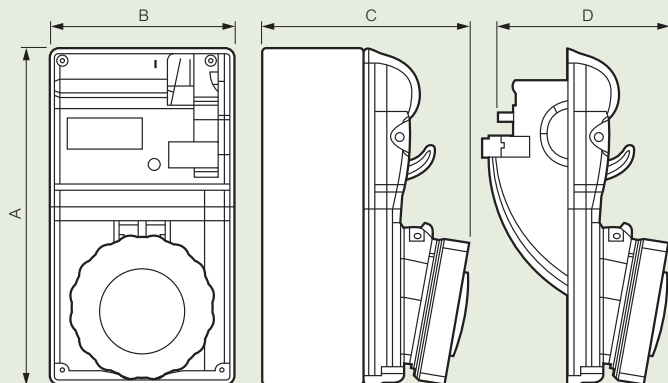
100 to 130 V 50/60 Hz	16 A	2 P + $\perp$	5	0576 10	5	0576 50		
	32 A	2 P + $\perp$	5	0576 08				
200 to 250 V 50/60 Hz	16 A	2 P + $\perp$	10	0576 11	5	0576 51		
	32 A	2 P + $\perp$	10	0576 12	5	0576 52		
380 to 415 V 50/60 Hz	16 A	3 P + $\perp$	10	0576 17	5	0576 57		
		3 P + N + $\perp$	10	0576 23	5	0576 63		
	32 A	3 P + $\perp$	10	0576 18	5	0576 58		
		3 P + N + $\perp$	10	0576 24	5	0576 64		
	63 A	3 P + $\perp$			2	0587 24 ⁽¹⁾		
		3 P + N + $\perp$			2	0587 25 ⁽¹⁾		

(1) Not modular 70 x 70 mm fixing centres, see p. 36 (2) Supplied with one blank plate

P 17 Tempra® IP 44, IP 55 and IP 66 combined units plastic surface mounting 16/32/63 A

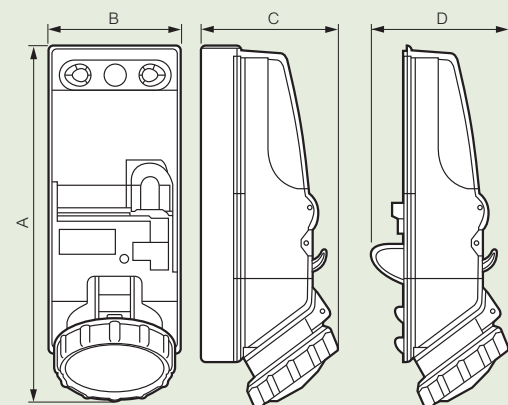
IP 44, IP 55, IP 66 according to BS EN 60529 and IEC 60529
IK 08 according to BS EN 62262 and IEC 62262
Switch ratings (p. 40)

Interlocked switched sockets without protection - IP 44/IP 55 LV 16/32 A (p. 37)



		IP 44 Cat. Nos.	A (mm)	B (mm)	C (mm)	D (mm)	IP 55 Cat. Nos.	A (mm)	B (mm)	C (mm)	D (mm)
LV 16 A	2 P+ ⊥	0566 00/01	220	125	127	122	0566 20/21	220	125	133	128
	3 P+ ⊥	0566 05	220	125	129	124	0566 25	220	125	134	129
	3 P+N+⊥	0566 06	220	125	130	125	0566 26	220	125	135	130
LV 32 A	2 P+ ⊥	0566 09	220	125	138	133	0566 29	220	125	143	138
	3 P+ ⊥	0566 13	220	125	138	133	0566 33	220	125	143	138
	3 P+N+⊥	0566 14	220	125	139	134	0566 34	220	125	144	139

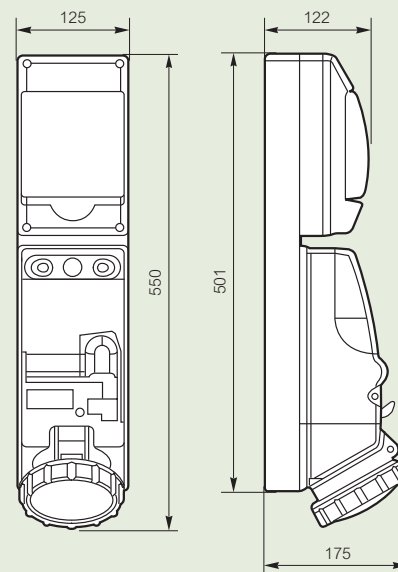
Interlocked switched sockets with DIN rail - IP 44/IP 66 LV 16/32 A (p. 37)



		IP 44 Cat. Nos.	A (mm)	B (mm)	C (mm)	D (mm)	IP 66 Cat. Nos.	A (mm)	B (mm)	C (mm)	D (mm)
LV 16 A	2 P+ ⊥	0566 40/41	290	125	155	135	0566 60/61	300	125	155	135
	3 P+ ⊥	0566 45	290	125	155	135	0566 65	300	125	155	135
	3 P+N+⊥	0566 46	290	125	155	135	0566 66	300	125	155	135
LV 32 A	2 P+ ⊥	0566 49	295	125	155	145	0566 69	310	125	155	145
	3 P+ ⊥	0566 53	295	125	155	145	0566 73	310	125	155	145
	3 P+N+⊥	0566 54	295	125	155	145	0566 74	310	125	155	145

Interlocked switched sockets with DIN rail - IP 66 LV 63 A (p. 37)

Cat. Nos. 0589 18/0572 99



industrial plugs and sockets to International Standards

Conform to BS EN 60309-1, BS EN 60309-2, IEC 60309-1 and IEC 60309-2

■ Voltage identification

Colours specified by standards and the clock indexing of the contact tubes in socket outlets

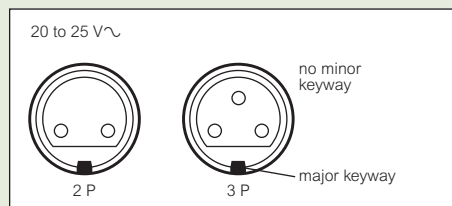
■ With Legrand Hypra and P 17 Tempra industrial plugs and sockets, your installations will comply fully with international standards :

- Standard IEC 60309-1 : this defines the safety regulations (protection of workers) which should be observed in the manufacture of industrial power sockets and plugs
- Standard IEC 60309-2 : this defines the interchangeability regulations for the dimensions of equipment with pins and sockets

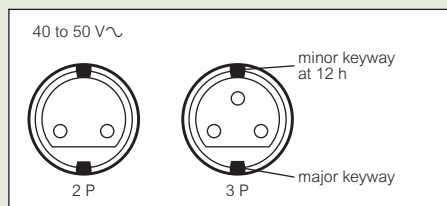
These safety regulations, together with the requirements of standard BS EN 60309-1, define the safety conditions necessary for normal operation. It is prudent to go one step further and insist on equipment which ensures the safety of the persons as a priority as well as ease of operation. Many manufacturers therefore use sockets which incorporate a switch, to avoid on-load disconnection (eg : Hypra Prisinter).

ELV by position of the minor keyway

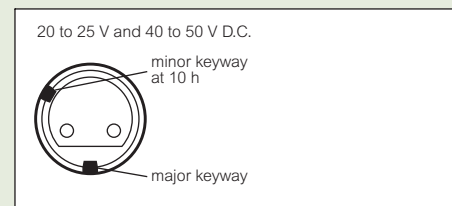
24 V~ 50 – 60 Hz Violet



42 V~ 50 – 60 Hz White

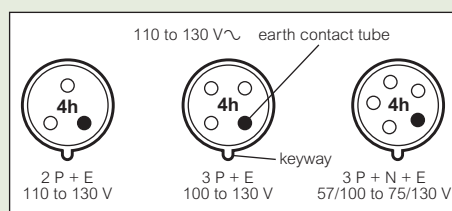


42 V= White

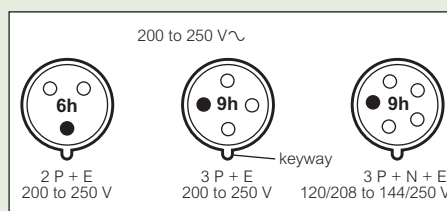


LV by the position of the earth contact tube in relation to the major keyway in the socket outlets

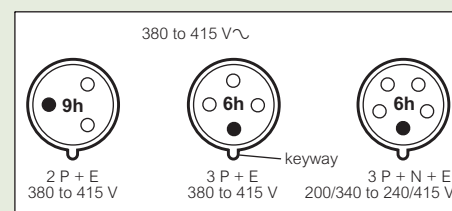
110 V~ 50 – 60 Hz Yellow



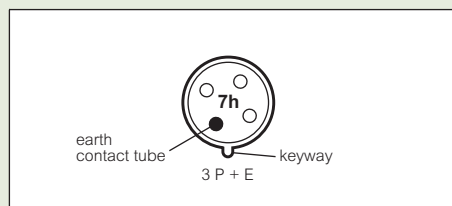
230 V~ 50 – 60 Hz Blue



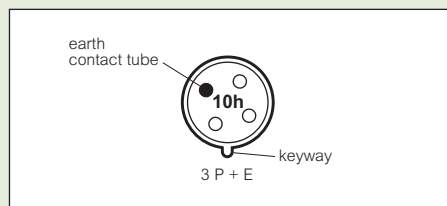
400 V~ 50 – 60 Hz Red



500 V~ 50 – 60 Hz Black



> 50 to 500 V~
100 to 300 Hz inclusive Green



■ Terminal connection capacity, Prisinter rating and contact sizes

- Terminal connection capacity

	Hypra/P 17 Tempra
ELV 16/32 A	1 x 10 mm (A + B)
LV 16 A	1 x 4 mm (A) 1 x 2.5 mm (B)
LV 32 A	1 x 10 mm (A) 1 x 6 mm (B)
LV 63 A	1 x 25 mm (A) 1 x 16 mm (B)
LV 125 A	1 x 70 mm (A) 1 x 50 mm (B)

(A) Panel mounting sockets
(B) Mobile sockets and plugs

- Hypra Prisinter breaking capacity for 3 x 400 V~ according to IEC 60947-1-3

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

- Diameters of pins or contact tubes (mm)

		16 A	32 A	63 A	125 A
24 V~ 42 V~ 42 V=	Phase	6	6	–	–
	Phase + Neutral	5	6	8	10
	Earth	7	8	10	12
110 V~ 230 V~ 400 V~ 440 V~ 500 V~	Pilot	–	–	6	6

Clang® trailer plugs and sockets

heavy duty extra low voltage



7 pin types conform to :
ISO 1185 for normal connectors (black interior)
ISO 3731 for supplementary connectors (white interior)

Pack	Cat. Nos.	Heavy duty 24 volt connectors
		7 pin type⁽¹⁾ with black interior Unique nickel plated brass pins and socket tubes with beryllium copper circlips that provide exceptional performance
10	CT6895	Normal ISO socket with male connection
10	CT6896	Normal ISO plug with female connection
10	CT6896/H	Normal ISO plug with hook, female connection
10	CT6881	Parking bracket for plug
10	CT6764	Dust cover (boot) for rear protection of socket
		7 pin type⁽¹⁾ with white interior
10	CT6936	Supplementary ISO socket with male connection
10	CT6937	Supplementary ISO plug with female connection
10	CT6937/H	Supplementary ISO plug with hook, female connection
10	CT6881	Parking bracket for plug
10	CT6764	Dust cover (boot) for rear protection of socket
		10 pin type⁽¹⁾
10	CT6859	Socket with male connection
10	CT6860	Plug with female connection
10	CT6860/H	Plug with hook, female connection
10	CT6764	Dust cover (boot) for rear protection of socket

Pack	Cat. Nos.	Heavy duty 24 volt connectors (continued)
		3 pin 25 A continuous rated⁽¹⁾ (45 A intermittently) Brass pins and socket tubes Designed for tail lift applications
10	CT6870	Socket with male connection
10	CT6871	Plug with female connection
10	CT6881	Parking bracket for plug
10	CT6764	Dust cover (boot) for rear protection of socket
		Single pin 300 A continuous rated ≤ 3 hours⁽¹⁾ (400 A intermittently) Silver plated pins and socket tubes accept single core cables which are sweated into the plug and socket Designed for battery charging or vehicle starting
10	CT6877	Socket with male connection (supply)
10	CT6880	Socket with female connection (return)
10	CT6878	Plug with female connection (supply)
10	CT6879	Plug with male connection (return)
1	CTTC10203	Set comprising : 1 x CT6877 + 1 x CT6878
1	CTTC10204	Set comprising : 1 x CT6880 + 1 x CT6879

Pack	Cat. Nos.	Auxiliary 24 volt connectors
		3 pin small 5 A continuous rated⁽²⁾ Brass pins and socket tubes Designed for trailer lighting and heating applications
1	CT6745	Socket with female connection
1	CT6744	Plug with male connection

(1) Zinc based alloy case with a zinc and trivalent chromium passivation finish providing a high degree of corrosion protection that exceeds the required salt spray tests

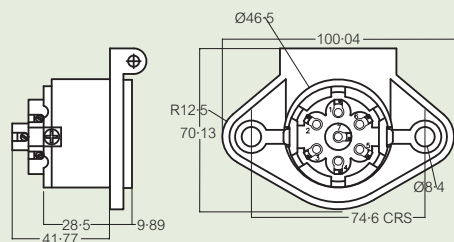
(1) Zinc based alloy case with a zinc and trivalent chromium passivation finish providing a high degree of corrosion protection that exceeds the required salt spray tests
(2) Brass case with nickel plated finish for maximum corrosion protection

Clang® trailer plugs and sockets

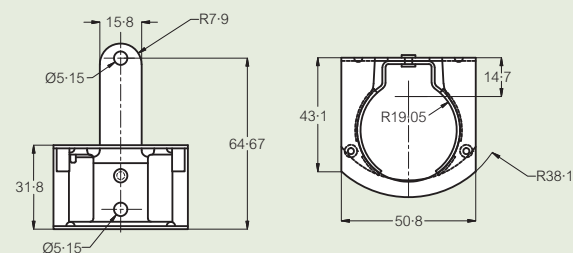
dimensions

■ Heavy duty 24 volt connectors (p. 42) 7 pin type with black interior

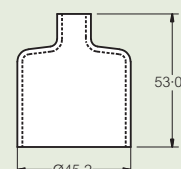
Cat. No. CT6895



Cat. No. CT6881

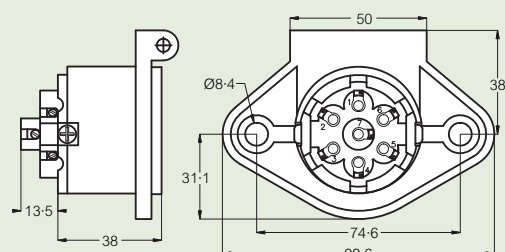


Cat. No. CT6764

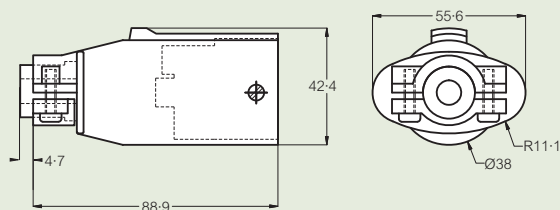


7 pin type with white interior

Cat. No. CT6936

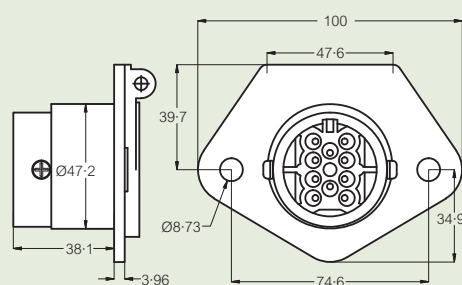


Cat. No. CT6937



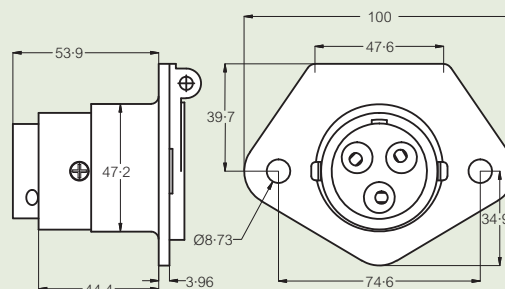
10 pin type

Cat. No. CT6859



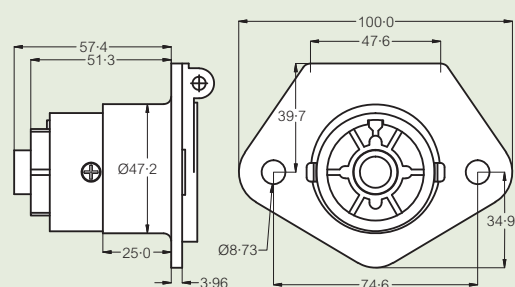
3 pin 25 A continuous rated

Cat. No. CT6870

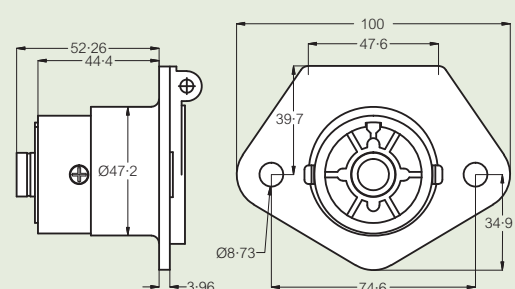


Single pin 300 A continuous rated

Cat. No. CT6877



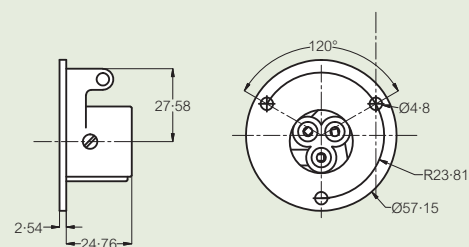
Cat. No. CT6880



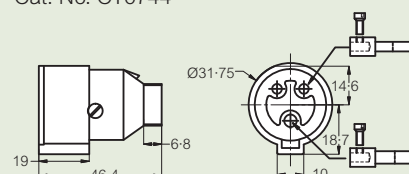
■ Auxillary 24 volt connectors (p. 42)

3 pin small 5 A continuous rated

Cat. No. CT6745



Cat. No. CT6744



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