

CEEGO RANGE

The CEEGO range conforms to EN 60309-1 and EN 60309-2 and is produced in both single and 3-phase, and in current ratings of 16A, 32A, 63A and 125A.

The Range:

Plugs

Sockets

Multi socket outlets

Interlocked switch sockets (to power station and industrial specification)

Special units for power station applications including earth monitoring

The CEEGO multi-socket outlets comprise insulated sockets mounted on an insulated box, the design and construction of which is suitable for the arduous conditions of industrial applications.

The maximum load for each unit: 2 way - 32 amperes; 3 and 4 way - 40 amperes. Other arrangements of voltage/frequency can be provided to meet specific requirements.

The plugs sockets and connectors are available in both IP44 and IP67 versions. The socket range has both panel and surface mounting products.

The switched interlocked socket range is particularly suited to heavy industrial installation. There are units with combinations of MCB, RCD and fused protection.

Twin sockets, for typical caravan and marina applications, are housed in both metal and insulated casing. They can be used as trailing or wall mounting sockets. They are available in IP44 or IP67.



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DESCRIPTION

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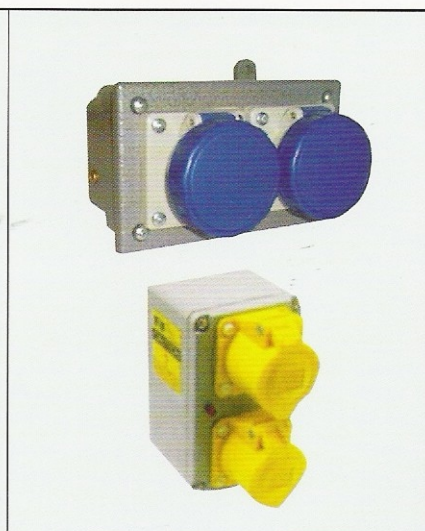
CEEGO

The CEEGO range conform to EN 60309-1 and EN 60309-2 and consists of plugs, sockets, connectors, switched interlocked sockets and multi socket units.

The plugs sockets and connectors are available in both IP44 and IP65 versions. The socket range has both panel and surface mounting products.

The switched interlocked socket range is particularly suited to heavy industrial installation. There are units with combinations of MCB, RCD and fused protection. In addition there are special units for power station applications including earth monitoring. Twin sockets are housed in both metal and insulated casing. They can be used as trailing or wall mounting sockets. They are available in IP44 or IP65.

TWIN SOCKETS





<p>Caravans and Marinas</p>	<p>Normal supplies are via 16 Amp 240 Volts 2P+E (Blue) devices. Both splashproof and watertight are used dependent on location and housings.</p>	
<p>Construction sites</p>	<p>16 Amp 110 Volt 2P+E (Yellow) devices are the norm for hand tools and temporary lighting. Splashproof units are widely used. A full range of construction site electrical equipment is available.</p>	
<p>Refrigerated containers</p>	<p>32 Amp 440 Volt 3P+E (Red) 3 hour position units are the international standard.</p>	
<p>Residual Current Circuit Breakers (RCCB)</p>	<p>Standard units have 30mA sensitivity trip within 30ms</p>	

IP PROTECTION DEGREE

Splashproof units to IP44 give protection against solid bodies larger than 1 mm and projections of water from all directions. These devices are suitable for most indoor uses and non-continuous outdoor use. Where dust and moisture are normally present devices to IP65 should be selected.

Watertight units to IP65 give protection against dust and the effect of jets of water from all directions. Pilot pins are standard on 63A and 125A devices.

Ceego - Plugs And Sockets




PLUGS AND SOCKETS REFERENCE STANDARD: EN 60309-1 AND EN 60309-2 Spare fuse pins are available for F.R.P. series plugs 5A-1065, 10A-1061.				Plugs			
				Angled	Central Entry with Grommet	Fused	Angled
							
Hz	Poles	Volts	h.	16 A IP44	16 A IP44	16 A IP44	32 A IP44
50/60	2P+E	110	4	P1-4h	RP1-4h	FRP51-4(5A)/ FRP101-4(10A)	P21-4h
		240	6	P1-6h	RP1-6h	FRP51-6(5A)/ FRP101-6(10A)	P21-6h
		415		P3-4h			P23-4h
50/60	3P+N+E	110	4	P3-6h			P23-6h

Fused Plug - with pin centres to BS EN 60309 (BS4343)

A fitting which provides localised protection for the individual piece of apparatus. An adaptation of the well-proven concept of the BS196 fuse pin. Designed and tested to recognised safety standards.

PLUGS AND SOCKETS REFERENCE STANDARD: EN 60309-1 AND EN 60309-2				Sockets*		
				Large Square Flange	Small Square Flange	Large Square Flange
						
Hz	Poles	Volts	h.	16 A IP44	16 A IP44	32 A IP44
50/60	2P+E	110	4	S1-4h	RS1-4h/A1-4h	S21-4h
		240	6	S1-6h	RS1-6h/A1-6h	S21-6h
		415	6	S3-6h		S23-6h
50/60	3P+N+E	110	4	S3-4h		S23-4h

*When panel mounting without box a special gasket is required

	Metal surface mounting box for large square flange sockets CAT 721
	Insulated surface mounting box for small square flange sockets Type RSI CAT CB-16G
	Metal sunk box for large square flange sockets CAT 725

Ceego - Plugs And Sockets


Multi-socket Outlets												
# Central entry plugs should be used with these units				Straight Sockets				Inclined Sockets #			Straight Sockets	
												
Insulated Housings												
Hz	Poles	Volts	h.	16 A			16 A			16 A		
				2 Way IP44	3 Way IP44	4 Way IP44	2 Way	3 Way	4 Way	2 Way IP44	2 Way IP65	
50/60	2P + E	110	4	MSS1632-4h	MSS1633-4h	MSS1634-4h	MSA1632-4h	MSA1633-4h	MSA1634-4h	6640-4	6640W-4	
		240	6	MSS1632-6h	MSS1633-6h	MSS1634-6h	MSS1632-6h	MSS1633-6h	MSS1634-6h	6640-6	6640W-6	


PLUGS AND SOCKETS REFERENCE STANDARDS: EN 60309-1 AND EN 60309-2				Plugs with Pilot	
				Flanged socket	
					
					
				Hz	Poles
50/60	3P+N+E	346 - 415	6	RS36-6h	RP36-6h

PLUGS AND SOCKETS REFERENCE STANDARDS: EN 60309-1 AND EN 60309-2				Sockets		Plugs	
				Square Flange with pilots		With Gland	
Poles	Poles	Volts	h.				
2P+E	2P+E	240	6	S42-6h	P42-6h		
3P+E	3P+E	415	6	S44-6h	P44-6h		
3P+N+E	3P+N+E	415	6	S46-6h	P46-6h		

FEATURES

- Sheet steel enclosure with durable dark Admiralty grey ESI 98 finish which has been subjected to appropriate environmental tests.
- Units meet IP65 specification.
- The units have undrilled gland plates to top and bottom, facilitating top or bottom cable entry.
- A die cast cover with padlocking facility gives access to the RCCB which has a tripping sensitivity of 30mA operating in a maximum of 30 mS.
- The fuse switch is interlocked with the lid and the socket outlet.
- Unit is fully interlocked and cannot be switched on until the correct plug is fully inserted, nor can the plug be withdrawn on load.
- Provision for padlocking the switch handle in the OFF position.
- Units are tested at through fault level of 31.5MVA.
- If necessary, unit can be supplied without the RCCB and solid links can be fitted in place of fuses.
- 63 ampere unit available fitted with EASIGO 60 ampere sockets. Unit meets IP44 specifications.
- 32A 3P+N, 63A and 125 A units can also be provided with an earth monitoring facility in accordance with optional feature in CEGB specification.
- Designed to loop up to 35mm² cables.

METAL HOUSINGS REFERENCE STANDARD: EN 60309-2 BS EN 60309-2, CEE 17 - (BS 4343)				Interlock Switch Sockets			
Power station units meet CEGB specification GDCD 238 16 and 32A - CEGB approval No EPA208 63A - CEGB approval No EPA177 125A - CEGB approval No EPA233 R.C.C.B is 30mA sensitivity							
Amps	Poles	Volts	h.	Fused		Solid Links	
				Standard without RCCB IP65	With RCCB IP65	With RCCB & earth monitor IP65	With RCCB IP65
16	3P+N+E	415	6	12165-6	13165-6		14165-6
32	3P+N+E	415	6	12325-6	13325-6		14325-6
(Pilot)	3P+N+P+E	415	6	12326-6	13326-6	15326-6	14326-6
63	3P+E	415	6	12635-6	13635-6	15635-6	14635-6
(Pilot)	3P+N+E	415	6	12636-6	13636-6	15636-6	14636-6
125	3P+E	415	6			15095-6	
(Pilot)	3P+N+P+E	415	6	12096-6	13096-6	15096-6	14096-6

INTERLOCK SWITCH SOCKETS METAL HOUSINGS REFERENCE STANDARD: EN 60309-2 BS EN 60309-2, CEE 17 - (BS 4343)				Interlocks to Industrial Specification			
							
Amps	Poles	Volts	h.	Standard without RCCB IP44		With RCCB IP65	
				Standard without RCCB IP44	With RCCB IP44	Standard without RCCB IP65	With RCCB IP65
16	2P+E	110	4	SISR134-4	SIRR134-4		
		240	6	SISR134-6	SIRR134-6	SISR135-6	
		415	6	SISR144-6	SIRR144-6		
32	2P+E	110	4	SISR234-4	SIRR234-4		
		240	6	SISR234-6	SIRR234-6		
		415	6	SISR144-6	SIRR244-6		
(Pilot)	3P+N+P+E	415	6	SISR254-6	SIRR254-6		SIRR255-6
		415	6		SIRR255-6		
		415	6				
63	2P+E	110	4			SISR435-4	SIRR435-4
		240	6			SISR435-6	SIRR435-6
		415	6			SISR445-6	SIRR445-6
(Pilot)	3P+N+E	415	6			SISR455-6	SIRR455-6
		415	6			SISR855-6	
125 (Pilot)	3P+N+P+E	415	6				

Splashproof units to IP44 give protection against solid bodies larger than 1mm and projections of water from all directions. These devices are suitable for most indoor uses and non-continuous outdoor use. Where dust and moisture are normally present devices to IP65 should be selected.

Watertight units to IP65 give protection against dust and the effect of jets of water. Pilot pins are standard on 63 and 125 Ampere devices.