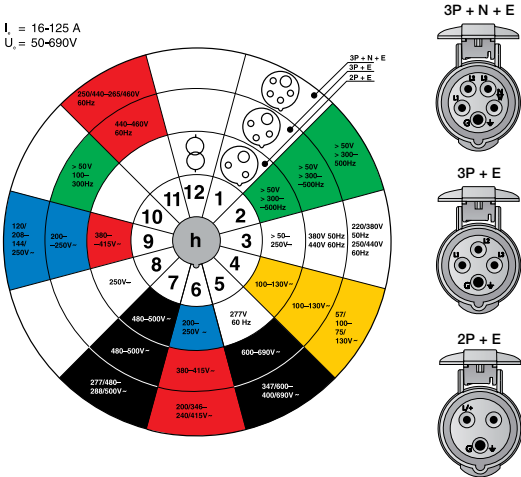


IEC 60 302-2 “clock”



Easy & Safe
IP44 splash proof



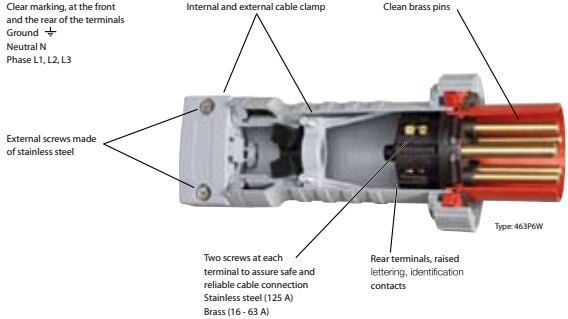
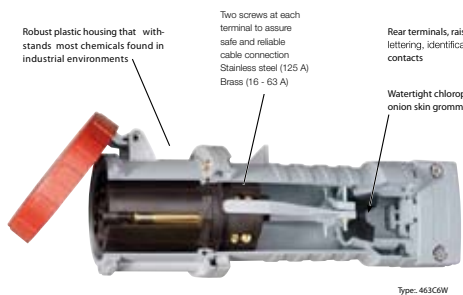
Without saving on the quality the Easy & Safe is the range that has an ergonomic design and full of small practical features. The device has a natural designed grip that makes it easy to work with during connection. The combined cable clamp / cable gland, where the strain relief is created by tightening of the gland nut, has a locking mechanism that will continuously apply pres-sure to the cable. The installation is easy done due to the clear terminal marking. After connecting the cables the housing is easily closed by a twist. The plastic material PA is used to provide a device that meets requirements of quality and safety. For the user, small features are included such as a sealing / lock-ing feature to avoid accidental disconnection of for example a PA system. A suspension function that enables the user to hang the connector/plug that is not used on the wall or connect to a flexible wire in the ceiling (drop feed).

Tough & Safe
IP67 weather proof



Tough & Safe is the range for applications in environments that have high demand of functionality and safety. The robust housing is made of PBT plastic. The range Tough & Safe is available as watertight (IP67, 16 - 125A) and splashproof (IP44, 63A). The devices are equipped with internal and external cable clamps. The 125A devices are equipped with two screws on each terminal.

Tough & Safe
IP67 weather proof



Tough & Safe
Plugs IP67



16A Thermoplastic					
Cable entry with compression gland. Cable area 1 - 2.5mm²					
Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193500R1000	3.98
3P+E	4	Yellow	100-130	2CMA193504R1000	31.50
		Black	600-690	2CMA193505R1000	15.40
		Black	480-500	2CMA193507R1000	23.10
		Blue	200-250	2CMA193508R1000	23.10
		Red	440-460	2CMA193509R1000	23.10

Tough & Safe
Couplers IP67



16A Thermoplastic					
Cable entry with compression gland. Cable area 1 - 2.5mm²					
Type	Poles	Colour	Voltage	Order Code	Price £
3P+E	4	Yellow	100-130	2CMA193522R1000	17.40
		Red	380-415	2CMA193523R1000	8.93
		Black	480-500	2CMA193524R1000	24.50
		Blue	200-250	2CMA193525R1000	24.50
3P+N+E	5	Red	346-415	2CMA193526R1000	10.85

32A Thermoplastic

Cable entry with compression gland. Cable area 2.5 - 6mm²					
Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193512R1000	10.63
		Blue	200-250	2CMA193513R1000	12.34
3P+E	4	Black	600-690	2CMA193514R1000	42.00
		Red	380-415	2CMA193515R1000	12.18
		Black	480-500	2CMA193516R1000	23.45
		Blue	200-250	2CMA193517R1000	23.45
		Red	440-460	2CMA193518R1000	23.45

32A Thermoplastic

Cable entry with compression gland. Cable area 2.5 - 6mm²					
Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193527R1000	11.76
		Blue	200-250	2CMA193528R1000	13.99
3P+E	4	Black	600-690	2CMA193533R1000	49.00
		Red	380-415	2CMA193529R1000	14.00
		Black	480-500	2CMA193534R1000	31.50
		Blue	200-250	2CMA193530R1000	19.57

63A Thermoplastic

Cable entry with compression gland. Cable area 4 - 16mm²					
Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA166740R1000	41.20
		Blue	200-250	2CMA166742R1000	44.56
3P+E	4	Black	600-690	2CMA166750R1000	83.65
		Red	380-415	2CMA166752R1000	43.96
		Black	480-500	2CMA166754R1000	96.95
		Blue	200-250	2CMA166756R1000	96.95
3P+N+E	5	Red	346-415	2CMA166764R1000	52.85

63A Thermoplastic

Cable entry with compression gland. Cable area 4 - 16mm²					
Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA166838R1000	54.25
		Blue	200-250	2CMA166840R1000	56.53
3P+E	4	Black	600-690	2CMA166848R1000	119.25
		Red	380-415	2CMA166850R1000	56.00
		Black	480-500	2CMA166852R1000	119.25
		Blue	200-250	2CMA166854R1000	119.25
3P+N+E	5	Red	346-415	2CMA166862R1000	57.40

Tough & Safe
Sockets IP67



16A Thermoplastic					
Flexible membrane and M20 insert for top cable entry. Rear knockout cable entry. Cable area 1.5 - 4mm²					
Type	Poles	Colour	Voltage	Order Code	Price £
3P+E	4	Yellow	100-130	2CMA193104R1000	30.87
		Black	600-690	2CMA193105R1000	60.69
		Red	380-415	2CMA193106R1000	11.06
		Black	480-500	2CMA193107R1000	31.92
		Blue	200-250	2CMA193108R1000	30.38
		Red	440-460	2CMA193110R1000	34.06

32A Thermoplastic

Cable entry with compression gland. Cable area 2.5 - 6mm²					
Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193121R1000	13.09
		Blue	200-250	2CMA193122R1000	13.26
3P+E	4	Black	600-690	2CMA193129R1000	75.88
		Red	380-415	2CMA193130R1000	14.00
		Black	480-500	2CMA193131R1000	30.84
		Blue	200-250	2CMA193132R1000	30.84

63A Thermoplastic Polyester (PBT)

Cable entry M32. Alternative rear knockout cable entry. Cable area 6 - 25mm²					
Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA167474R1000	102.80
		Blue	200-250	2CMA167476R1000	102.80
3P+E	4	Black	600-690	2CMA167496R1000	121.17
		Red	380-415	2CMA167498R1000	47.81
		Black	480-500	2CMA167500R1000	121.17
		Blue	200-250	2CMA167502R1000	121.17
3P+N+E	5	Red	346-415	2CMA167484R1000	51.17



Industrial plugs & sockets
ABB the original

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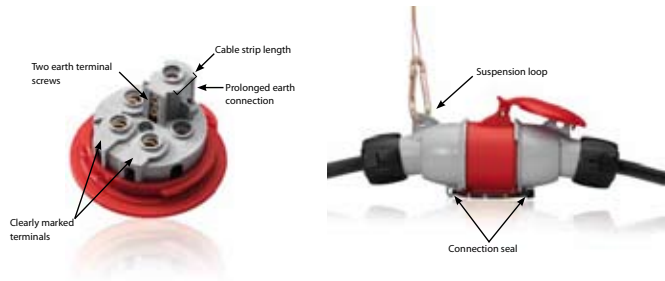
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Easy & Safe IP44 splash proof

Easy
& Safe



Easy
& Safe

Plugs IP44



16A Thermoplastic

Cable entry with compression gland. Cable area 1 - 2.5mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193500R1000	3.98
		Yellow	100-130	2CMA193504R1000	31.50
		Black	600-690	2CMA193505R1000	15.40
		Black	480-500	2CMA193507R1000	23.10
		Blue	200-250	2CMA193508R1000	23.10
		Red	440-460	2CMA193509R1000	23.10

Easy
& Safe

Couplers IP44



16A Thermoplastic

Cable entry with compression gland. Cable area 1 - 2.5mm²

Type	Poles	Colour	Voltage	Order Code	Price £
3P+E	4	Yellow	100-130	2CMA193522R1000	17.40
		Red	380-415	2CMA193523R1000	8.93
		Black	480-500	2CMA193524R1000	24.50
		Blue	200-250	2CMA193525R1000	24.50
		Red	346-415	2CMA193526R1000	10.85

Easy
& Safe

Sockets IP44



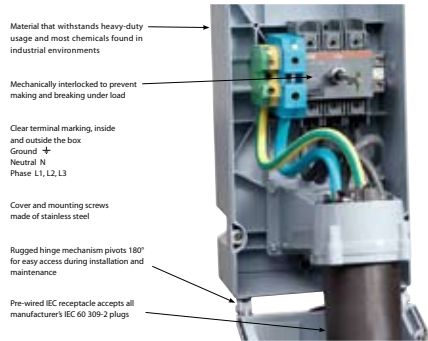
16A Thermoplastic

Flexible membrane and M20 insert for top cable entry.
Rear knockout cable entry. Cable area 1.5 - 4mm²

Type	Poles	Colour	Voltage	Order Code	Price £
3P+E	4	Yellow	100-130	2CMA193104R1000	30.87
		Black	600-690	2CMA193105R1000	60.69
		Red	380-415	2CMA193106R1000	11.06
		Black	480-500	2CMA193107R1000	31.92
		Blue	200-250	2CMA193108R1000	30.38
		Red	440-460	2CMA193110R1000	34.06

Critical & Safe IP67 weather proof

Critical
& Safe



Critical
& Safe

Plugs IP67



16A Thermoplastic

Cable entry with compression gland. Cable area 1 - 2.5mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193500R1000	3.98
		Yellow	100-130	2CMA193504R1000	31.50
		Black	600-690	2CMA193505R1000	15.40
		Black	480-500	2CMA193507R1000	23.10
		Blue	200-250	2CMA193508R1000	23.10
		Red	440-460	2CMA193509R1000	23.10

Critical
& Safe

Couplers IP67



16A Thermoplastic

Cable entry with compression gland. Cable area 1 - 2.5mm²

Type	Poles	Colour	Voltage	Order Code	Price £
3P+E	4	Yellow	100-130	2CMA193522R1000	17.40
		Red	380-415	2CMA193523R1000	8.93
		Black	480-500	2CMA193524R1000	24.50
		Blue	200-250	2CMA193525R1000	24.50
		Red	346-415	2CMA193526R1000	10.85

Critical
& Safe

Sockets IP67



16A Thermoplastic

Flexible membrane and M20 insert for top cable entry.
Rear knockout cable entry. Cable area 1.5 - 4mm²

Type	Poles	Colour	Voltage	Order Code	Price £
3P+E	4	Yellow	100-130	2CMA193104R1000	30.87
		Black	600-690	2CMA193105R1000	60.69
		Red	380-415	2CMA193106R1000	11.06
		Black	480-500	2CMA193107R1000	31.92
		Blue	200-250	2CMA193108R1000	30.38
		Red	440-460	2CMA193110R1000	34.06

32A Thermoplastic

Cable entry with compression gland. Cable area 2.5 - 6mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193512R1000	10.63
		Blue	200-250	2CMA193513R1000	12.34
3P+E	4	Black	600-690	2CMA193514R1000	42.00
		Red	380-415	2CMA193515R1000	12.18
		Black	480-500	2CMA193516R1000	23.45
		Blue	200-250	2CMA193517R1000	23.45
		Red	440-460	2CMA193518R1000	23.45

32A Thermoplastic

Cable entry with compression gland. Cable area 2.5 - 6mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193527R1000	11.76
		Blue	200-250	2CMA193528R1000	13.99
3P+E	4	Black	600-690	2CMA193533R1000	49.00
		Red	380-415	2CMA193529R1000	14.00
		Black	480-500	2CMA193534R1000	31.50
		Blue	200-250	2CMA193530R1000	19.57

32A Thermoplastic

Cable entry with compression gland. Cable area 2.5 - 6mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193512R1000	13.09
		Blue	200-250	2CMA193122R1000	13.26
3P+E	4	Black	600-690	2CMA193129R1000	75.88
		Red	380-415	2CMA193130R1000	14.00
		Black	480-500	2CMA193131R1000	30.84
		Blue	200-250	2CMA193132R1000	30.84

32A Thermoplastic

Cable entry with compression gland. Cable area 2.5 - 6mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193512R1000	10.63
		Blue	200-250	2CMA193513R1000	12.34
3P+E	4	Black	600-690	2CMA193514R1000	42.00
		Red	380-415	2CMA193515R1000	12.18
		Black	480-500	2CMA193516R1000	23.45
		Blue	200-250	2CMA193517R1000	23.45
		Red	440-460	2CMA193518R1000	23.45

32A Thermoplastic

Cable entry with compression gland. Cable area 2.5 - 6mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193527R1000	11.76
		Blue	200-250	2CMA193528R1000	13.99
3P+E	4	Black	600-690	2CMA193533R1000	49.00
		Red	380-415	2CMA193529R1000	14.00
		Black	480-500	2CMA193534R1000	31.50
		Blue	200-250	2CMA193530R1000	19.57

32A Thermoplastic

Cable entry with compression gland. Cable area 2.5 - 6mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA193121R1000	13.09
		Blue	200-250	2CMA193122R1000	13.26
3P+E	4	Black	600-690	2CMA193129R1000	75.88
		Red	380-415	2CMA193130R1000	14.00
		Black	480-500	2CMA193131R1000	30.84
		Blue	200-250	2CMA193132R1000	30.84

63A Thermoplastic

Cable entry with compression gland. Cable area 4 - 16mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA166740R1000	41.20
		Blue	200-250	2CMA166742R1000	44.56
3P+E	4	Black	600-690	2CMA166750R1000	83.65
		Red	380-415	2CMA166752R1000	43.96
		Black	480-500	2CMA166754R1000	96.95
		Blue	200-250	2CMA166756R1000	96.95
		Red	346-415	2CMA166764R1000	52.85

63A Thermoplastic

Cable entry with compression gland. Cable area 4 - 16mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA166838R1000	54.25
		Blue	200-250	2CMA166840R1000	56.53
3P+E	4	Black	600-690	2CMA166848R1000	119.25
		Red	380-415	2CMA166850R1000	56.00
		Black	480-500	2CMA166852R1000	119.25
		Blue	200-250	2CMA166854R1000	119.25
3P+N+E	5	Red	346-415	2CMA166862R1000	57.40

63A Thermoplastic Polyester (PBT)

Cable entry M32. Alternative rear knockout cable entry. Cable area 6 - 25mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA167474R1000	102.80
		Blue	200-250	2CMA167476R1000	102.80
3P+E	4	Black	600-690	2CMA167496R1000	121.17
		Red	380-415	2CMA167498R1000	47.81
		Black	480-500	2CMA167500R1000	121.17
		Blue	200-250	2CMA167502R1000	121.17
3P+N+E	5	Red	346-415	2CMA167484R1000	51.17

63A Thermoplastic

Cable entry with compression gland. Cable area 4 - 16mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA166740R1000	41.20
		Blue	200-250	2CMA166742R1000	44.56
3P+E	4	Black	600-690	2CMA166750R1000	83.65
		Red	380-415	2CMA166752R1000	43.96
		Black	480-500	2CMA166852R1000	96.95
		Blue	200-250	2CMA166756R1000	96.95
		Red	346-415	2CMA166764R1000	52.85

63A Thermoplastic

Cable entry with compression gland. Cable area 4 - 16mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA166838R1000	54.25
		Blue	200-250	2CMA166840R1000	56.53
3P+E	4	Black	600-690	2CMA166848R1000	119.25
		Red	380-415	2CMA166850R1000	56.00
		Black	480-500	2CMA166852R1000	119.25
		Blue	200-250	2CMA166854R1000	119.25
3P+N+E	5	Red	346-415	2CMA166862R1000	57.40

63A Thermoplastic Polyester (PBT)

Cable entry M32. Alternative rear knockout cable entry. Cable area 6 - 25mm²

Type	Poles	Colour	Voltage	Order Code	Price £
2P+E	3	Yellow	100-130	2CMA167474R1000	102.80
		Blue	200-250	2CMA167476R1000	102.80
3P+E	4	Black	600-690	2CMA167496R1000	121.17
		Red	380-415	2CMA167498R1000	47.81
		Black	480-500	2CMA167500R1000	121.17
		Blue	200-250	2CMA167502R1000	121.17