



Catalog

Industrial Plugs and Sockets IP69 Proves perfect for food and beverage

Industrial plugs and sockets

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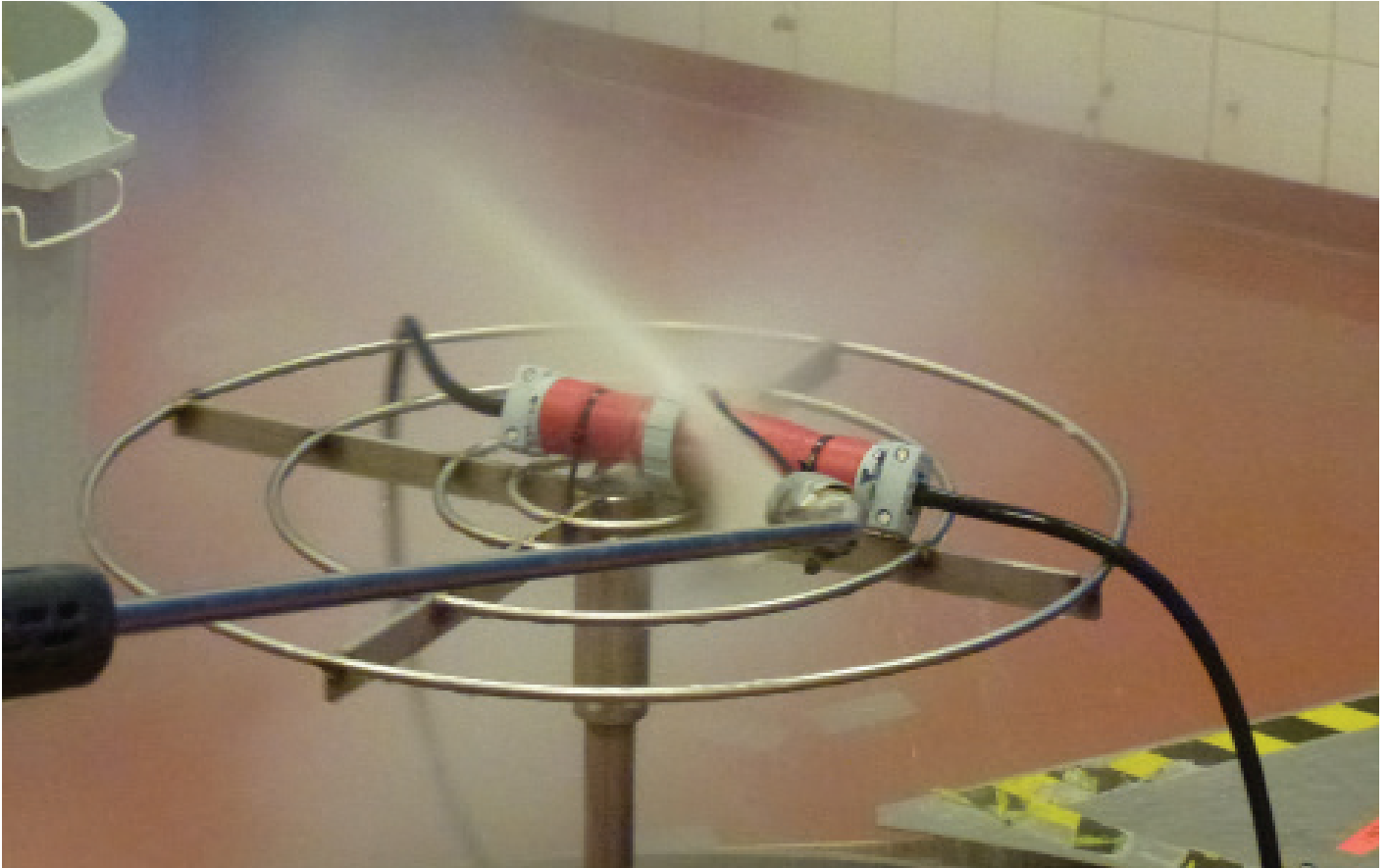
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Industrial plugs and sockets

IP69

IP69 testing proofs that ABB IP&S products are perfect in food and beverage applications

For food and beverage applications with high demands on cleaning it can be hard to find plugs and sockets that can withstand both the high pressure, high temperature spray downs and the chemical detergents used to keep the environment as clean as it needs to be. Well, some of our long term customers knows a solution: Our toughest products has been around for a while and are well proven in these kind of environments.



Designed for tough applications

The plastic material we use for the housings is probably the best material used for these kind products when it comes to chemical resistance. It also shows a remarkable combination of valuable properties, such as flammability rating, resistance to UV and humidity and resistance to impact. The very robust design and thick walls of the housings makes rough handling something these products are designed for.



Industrial plugs and sockets

IP69

IP69 testing proofs resistance to high pressure and high temperature spray downs

The connectors and sockets from our Tough & Safe range and the heavy duty mechanical interlocks from the Critical & Safe range has been tested by third party for IP69, they fulfill the IP69 requirements both as stand-alone and while mated with our Tough & Safe plugs or inlets. IP69 (used to be called IP69K) means that the products withstands close-range high pressure, high temperature spray downs. IP69 is a common requirement in this kind of applications but there are very few manufacturers of industrial plugs and sockets who can offer products that fulfil this.



Other not so good solutions

Other ways to deal with the challenges in these kind of applications exist when products without this high performance is used. One way of doing this is to not tighten the glands of the products and let the water that enters the electrical equipment find its way out again after spray downs, another way is to just replace equipment that frequently breaks due to the chemical and mechanical challenges in the environment. Both these ways implies safety risks to personnel and machinery, to frequently replace plugs and sockets is of course also bad for productivity.

Switched interlocked socket outlets

Heavy duty



16 A. IP67/IP69. Watertight

Enclosure in plastic. Cable entry with knock-outs.
 $\varnothing$ 25 + 32 mm on top and drill marks on bottom. Cable area 4...16 mm²

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	216MVS1WH	2CMA163255R1000		1	1.75
	 Yellow	100...130	50 and 60	216MVS4WH	2CMA163256R1000			
	 Blue	200...250		216MVS6WH	2CMA163257R1000			
	 Red	380...415		216MVS9WH	2CMA163258R1000			
	 Grey	transf		216MVS12WH	2CMA163259R1000			
3P+E								
4	 Grey		AC	316MVS1WH	2CMA163261R1000		1	1.79
	 Yellow	100...130	50 and 60	316MVS4WH	2CMA163262R1000			
	 Black	600...690		316MVS5WH	2CMA163263R1000			
	 Red	380...415		316MVS6WH	2CMA163264R1000			
	 Black	480...500		316MVS7WH	2CMA163265R1000			
	 Blue	200...250		316MVS9WH	2CMA163266R1000			
	 Green	>50	100...300	316MVS10WH	2CMA163267R1000			
	 Red	440...460	60	316MVS11WH	2CMA163268R1000			
3P+N+E								
5	 Grey		AC	416MVS1WH	2CMA163270R1000		1	1.83
	 Green	>50	>300...500	416MVS2WH	2CMA163271R1000			
	 Red	346...415	50 and 60	416MVS6WH	2CMA163272R1000			
	 Blue	208...250		416MVS9WH	2CMA163273R1000			



32 A. IP67/IP69. Watertight

Enclosure in plastic. Cable entry with knock-outs.
 $\varnothing$ 25 + 32 mm on top and drill marks on bottom. Cable area 2.5...10 mm²

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	232MVS1WH	2CMA163275R1000		1	1.87
	 Blue	200...250		232MVS6WH	2CMA163276R1000			
3P+E								
4	 Grey		AC	332MVS1WH	2CMA163277R1000		1	1.91
	 Black	600...690	50 and 60	332MVS5WH	2CMA163278R1000			
	 Red	380...415		332MVS6WH	2CMA163279R1000			
	 Black	480...500		332MVS7WH	2CMA163280R1000			
	 Blue	200...250		332MVS9WH	2CMA163281R1000			
3P+N+E								
5	 Grey		AC	432MVS1WH	2CMA163284R1000		1	1.95
	 Red	346...415	50 and 60	432MVS6WH	2CMA163285R1000			
	 Black	480...500		432MVS7WH	2CMA163286R1000			

Switched interlocked socket outlets Heavy duty



63 A. IP67/IP69. Watertight

Enclosure in plastic. Cable entry with knock-outs.

ø 40 + 50 mm on top and drill marks on bottom. Cable area 6...25 mm²

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code		Pkg qty	Weight pkg (1 pce) kg
2P+E								
3	 Grey		AC	263MVS1WH	2CMA162831R1000		1	3.50
	 Yellow	100...130	50 and 60	263MVS4WH	2CMA162827R1000			
	 Blue	200...250		263MVS6WH	2CMA162828R1000			
	 Red	380...415		263MVS9WH	2CMA162829R1000			
3P+E								
4	 Grey		AC	363MVS1WH	2CMA162841R1000		1	3.50
	 Yellow	100...130	50 and 60	363MVS4WH	2CMA162834R1000			
	 Black	600...690		363MVS5WH	2CMA162835R1000			
	 Red	380...415		363MVS6WH	2CMA162836R1000			
	 Black	480...500		363MVS7WH	2CMA162837R1000			
	 Blue	200...250		363MVS9WH	2CMA162838R1000			
	 Red	440...460	60	363MVS11WH	2CMA162840R1000			
3P+N+E								
5	 Grey		AC	463MVS1WH	2CMA162849R1000		1	3.60
	 Yellow	100...130	50 and 60	463MVS4WH	2CMA162844R1000			
	 Red	346...415		463MVS6WH	2CMA162845R1000			
	 Black	480...500		463MVS7WH	2CMA162846R1000			
	 Blue	208...250		463MVS9WH	2CMA162847R1000			
	 Red	440...460	60	463MVS11WH	2CMA162848R1000			



125 A. IP67/IP69. Watertight

Enclosure in plastic. Cable entry with knock-outs. ø 40 + 50 mm on top and drill marks on bottom. Long phase sleeves and pilot sleeve. Cable area 16...70 mm²

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	2125MVS1WH	2CMA162740R1000		1	4.40
	 Yellow	100...130	50 and 60	2125MVS4WH	2CMA162738R1000			
	 Blue	200...250		2125MVS6WH	2CMA162739R1000			
3P+E								
4	 Grey		AC	3125MVS1WH	2CMA162746R1000		1	4.40
	 Yellow	100...130	50 and 60	3125MVS4WH	2CMA162741R1000			
	 Red	380...415		3125MVS6WH	2CMA162742R1000			
	 Black	480...500		3125MVS7WH	2CMA162743R1000			
	 Blue	200...250		3125MVS9WH	2CMA162744R1000			
	 Red	440...460	60	3125MVS11WH	2CMA162745R1000			
3P+N+E								
5	 Grey		AC	4125MVS1WH	2CMA162796R1000		1	4.50
	 Yellow	100...130	50 and 60	4125MVS4WH	2CMA162791R1000			
	 Red	346...415		4125MVS6WH	2CMA162792R1000			
	 Black	480...500		4125MVS7WH	2CMA162793R1000			
	 Blue	208...250		4125MVS9WH	2CMA162794R1000			
	 Red	440...460	60	4125MVS11WH	2CMA162795R1000			



Mounting feet

Used to created distance from the wall behind MVS mechanical interlocks, which makes the back of the box accessible for cleaning

Description	Type	Order Code	Pkg qty	Weight pkg (1pce) kg
Distance from the wall behins MVS mechanical interlocks. 4 pcs in each package.	Mounting feets	2CMA101702R1000	4	

Surface socket outlets

Plastic enclosed



16 A. IP67/IP69. Watertight

Enclosure in plastic (PBT). Cable entry $\varnothing$ 25 mm. Cable area 1.5...4 mm²

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code		Pkg qty	Weight pkg) (1pce) kg
2P+E								
3	 Grey	>50...250	DC	216RS3W	2CMA167147R1000		1	0.34
	 Yellow	100...130	50 and 60	216RS4W	2CMA167148R1000			
	 Blue	200...250		216RS6W	2CMA167149R1000			
	 Red	380...415		216RS9W	2CMA167150R1000			
	 Grey	transf		216RS12W	2CMA167151R1000			
	 Grey		AC	216RS1W	2CMA167152R1000			
3P+E								
4	 Green	>50	>300...500	316RS2W	2CMA167153R1000		1	0.37
	 Red	380/440	50/60	316RS3W	2CMA167154R1000			
	 Yellow	100...130	50 and 60	316RS4W	2CMA167155R1000			
	 Black	600...690		316RS5W	2CMA167156R1000			
	 Red	380...415		316RS6W	2CMA167157R1000			
	 Black	480...500		316RS7W	2CMA167158R1000			
	 Blue	200...250		316RS9W	2CMA167159R1000			
	 Green	>50	100...300	316RS10W	2CMA167160R1000			
	 Red	440...460	60	316RS11W	2CMA167161R1000			
	 Grey		AC	316RS1W	2CMA167162R1000			
3P+N+E								
5	 Green	>50	>300...500	416RS2W	2CMA167163R1000		1	0.40
	 Red	380/440	50/60	416RS3W	2CMA167164R1000			
	 Yellow	100...130	50 and 60	416RS4W	2CMA167165R1000			
	 Black	600...690		416RS5W	2CMA126669R1000			
	 Red	346...415		416RS6W	2CMA167166R1000			
	 Black	480...500		416RS7W	2CMA167167R1000			
	 Blue	208...250		416RS9W	2CMA167168R1000			
	 Red	440...460	60	416RS11W	2CMA167169R1000			
	 Grey		AC	416RS1W	2CMA167170R1000			



32 A. IP67/IP69. Watertight

Enclosure in plastic (PBT). Cable entry $\varnothing$ 25 mm. Cable area 2.5...10 mm²

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Yellow	100...130	50 and 60	232RS4W	2CMA167171R1000		1	0.41
	 Blue	200...250		232RS6W	2CMA167172R1000			
	 Red	380...415		232RS9W	2CMA167173R1000			
	 Grey	tranf		232RS12W	2CMA167174R1000			
	 Grey		AC	232RS1W	2CMA167175R1000			
3P+E								
4	 Green	>50	>300...500	332RS2W	2CMA167176R1000		1	0.43
	 Red	380/440	50/60	332RS3W	2CMA167177R1000			
	 Yellow	100...130	50 and 60	332RS4W	2CMA167178R1000			
	 Black	600...690		332RS5W	2CMA167179R1000			
	 Red	380...415		332RS6W	2CMA167180R1000			
	 Black	480...500		332RS7W	2CMA167181R1000			
	 Blue	200...250		332RS9W	2CMA167182R1000			
	 Green	>50	100...300	332RS10W	2CMA167183R1000			
	 Red	440...460	60	332RS11W	2CMA167184R1000			
	 Grey		AC	332RS1W	2CMA167185R1000			
3P+N+E								
5	 Green	>50	>300...500	432RS2W	2CMA167186R1000		1	0.48
	 Red	380/440	50/60	432RS3W	2CMA167187R1000			
	 Yellow	100...130	50 and 60	432RS4W	2CMA167188R1000			
	 Black	600...690		432RS5W	2CMA126670R1000			
	 Red	346...415		432RS6W	2CMA167189R1000			
	 Black	480...500		432RS7W	2CMA167190R1000			
	 Blue	208...250		432RS9W	2CMA167191R1000			
	 Red	440...460	60	432RS11W	2CMA167192R1000			
	 Grey		AC	432RS1W	2CMA167193R1000			

Surface socket outlets Plastic enclosed



63 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

Cable entry $\varnothing$ 32 mm. Cable area 6 ... 25 mm²

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	263RS1W	2CMA167310R1000		1	1.00
	 Yellow	100...130	50 and 60	263RS4W	2CMA167304R1000			
	 Blue	200...250		263RS6W	2CMA167306R1000			
	 Red	380...415		263RS9W	2CMA167308R1000			
3P+E								
4	 Grey		AC	363RS1W	2CMA167324R1000		1	1.07
	 Yellow	100...130	50 and 60	363RS4W	2CMA167312R1000			
	 Black	600...690		363RS5W	2CMA167314R1000			
	 Red	380...415		363RS6W	2CMA167316R1000			
	 Black	480...500		363RS7W	2CMA167318R1000			
	 Blue	200...250		363RS9W	2CMA167320R1000			
	 Red	440...460	60	363RS11W	2CMA167322R1000			
3P+N+E								
5	 Grey		AC	463RS1W	2CMA167336R1000		1	1.15
	 Yellow	100...130	50 and 60	463RS4W	2CMA167326R1000			
	 Black	600...690		463RS5W	2CMA126671R1000			
	 Red	346...415		463RS6W	2CMA167328R1000			
	 Black	480...500		463RS7W	2CMA167330R1000			
	 Blue	208...250		463RS9W	2CMA167332R1000			
	 Red	440...460	60	463RS11W	2CMA167334R1000			



125 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

Cable entry $\varnothing$ 50 mm. Cable area 16 ... 70 mm²

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code		Pkg qty	Weight pkg (1 pce) kg
		V	Hz					
2P+E								
3	 Grey		AC	2125RS1W	2CMA167248R1000		1	1.45
	 Yellow	100...130	50 and 60	2125RS4W	2CMA167244R1000			
	 Blue	200...250		2125RS6W	2CMA167246R1000			
3P+E								
4	 Grey		AC	3125RS1W	2CMA167260R1000		1	1.55
	 Yellow	100...130	50 and 60	3125RS4W	2CMA167250R1000			
	 Black	600...690		3125RS5W	2CMA167251R1000			
	 Red	380...415		3125RS6W	2CMA167252R1000			
	 Black	480...500		3125RS7W	2CMA167254R1000			
	 Blue	208...250		3125RS9W	2CMA167256R1000			
	 Red	440...460	60	3125RS11W	2CMA167258R1000			
3P+N+E								
5	 Grey		AC	4125RS1W	2CMA167272R1000		1	1.69
	 Yellow	100...130	50 and 60	4125RS4W	2CMA167262R1000			
	 Black	600...690		4125RS5W	2CMA126672R1000			
	 Red	346...415		4125RS6W	2CMA167264R1000			
	 Black	480...500		4125RS7W	2CMA167266R1000			
	 Blue	208...250		4125RS9W	2CMA167268R1000			
	 Red	440...460	60	4125RS11W	2CMA167270R1000			

Panel mounted sockets outlets

Unified angeled flange



16 A. IP67/IP69. Watertight

Enclosure in plastic (PBT). Cable area 1.5...4 mm²

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code	Pkg qty	Weight pkg (1pce) kg
2P+E							
3	 Grey		AC	216RAU1W	2CMA167002R1000	1	0.12
	 Red	>50...250	DC	216RAU3W	2CMA166992R1000		
	 Yellow	100...130	50 and 60	216RAU4W	2CMA166994R1000		
	 Blue	200...250		216RAU6W	2CMA166996R1000		
	 Red	380...415		216RAU9W	2CMA166998R1000		
	 Grey	transf		216RAU12W	2CMA167000R1000		
3P+E							
4	 Grey		AC	316RAU1W	2CMA167022R1000	1	0.15
	 Green	>50	>300...500	316RAU2W	2CMA167004R1000		
	 Red	380/440	50/60	316RAU3W	2CMA167006R1000		
	 Yellow	100...130	50 and 60	316RAU4W	2CMA167008R1000		
	 Black	600...690		316RAU5W	2CMA167010R1000		
	 Red	380...415		316RAU6W	2CMA167012R1000		
	 Black	480...500		316RAU7W	2CMA167014R1000		
	 Blue	200...250		316RAU9W	2CMA167016R1000		
	 Green	>50	100...300	316RAU10W	2CMA167018R1000		
	 Red	440...460	60	316RAU11W	2CMA167020R1000		
3P+N+E							
5	 Grey		AC	416RAU1W	2CMA167038R1000	1	0.18
	 Green	>50	>300...500	416RAU2W	2CMA167024R1000		
	 Red	380/440	50/60	416RAU3W	2CMA167026R1000		
	 Yellow	100...130	50 and 60	416RAU4W	2CMA167028R1000		
	 Black	600...690		416RAU5W	2CMA126681R1000		
	 Red	346...415		416RAU6W	2CMA167030R1000		
	 Black	480...500		416RAU7W	2CMA167032R1000		
	 Blue	208...250		416RAU9W	2CMA167034R1000		
	 Red	440...460	60	416RAU11W	2CMA167036R1000		



32 A. IP67/IP69. Watertight

Enclosure in plastic (PBT). Cable area 2.5 ... 10 mm².

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	232RAU1W	2CMA166954R1000		1	0.19
	 Yellow	100...130	50 and 60	232RAU4W	2CMA166946R1000			
	 Blue	200...250		232RAU6W	2CMA166948R1000			
	 Red	380...415		232RAU9W	2CMA166950R1000			
	 Grey	transf		232RAU12W	2CMA166952R1000			
3P+E								
4	 Grey		AC	332RAU1W	2CMA166974R1000		1	0.21
	 Green	>50	>300...500	332RAU2W	2CMA166956R1000			
	 Red	380/440	50/60	332RAU3W	2CMA166958R1000			
	 Yellow	100...130	50 and 60	332RAU4W	2CMA166960R1000			
	 Black	600...690		332RAU5W	2CMA166962R1000			
	 Red	380...415		332RAU6W	2CMA166964R1000			
	 Black	480...500		332RAU7W	2CMA166966R1000			
	 Blue	200...250		332RAU9W	2CMA166968R1000			
	 Green	>50	100...300	332RAU10W	2CMA166970R1000			
	 Red	440...460	60	332RAU11W	2CMA166972R1000			
3P+N+E								
5	 Grey		AC	432RAU1W	2CMA166990R1000		1	0.26
	 Green	>50	>300...500	432RAU2W	2CMA166976R1000			
	 Red	380/440	50/60	432RAU3W	2CMA166978R1000			
	 Yellow	100...130	50 and 60	432RAU4W	2CMA166980R1000			
	 Black	600...690		432RAU5W	2CMA126682R1000			
	 Red	346...415		432RAU6W	2CMA166982R1000			
	 Black	480...500		432RAU7W	2CMA166984R1000			
	 Blue	208...250		432RAU9W	2CMA166986R1000			
	 Red	440...460	60	432RAU11W	2CMA166988R1000			

Panel mounted sockets outlets

Unified angeled flange



63 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

Cable area 6 ... 25 mm².

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	263RAU1W	2CMA167446R1000		1	0.60
	 Yellow	100...130	50 and 60	263RAU4W	2CMA167440R1000			
	 Blue	200...250		263RAU6W	2CMA167442R1000			
	 Red	380...415		263RAU9W	2CMA167444R1000			
3P+E								
4	 Grey		AC	363RAU1W	2CMA167460R1000		1	0.63
	 Yellow	100...130	50 and 60	363RAU4W	2CMA167448R1000			
	 Black	600...690		363RAU5W	2CMA167450R1000			
	 Red	380...415		363RAU6W	2CMA167452R1000			
	 Black	480...500		363RAU7W	2CMA167454R1000			
	 Blue	200...250		363RAU9W	2CMA167456R1000			
	 Red	440...460	60	363RAU11W	2CMA167458R1000			
3P+N+E								
5	 Grey		AC	463RAU1W	2CMA167472R1000		1	0.69
	 Yellow	100...130	50 and 60	463RAU4W	2CMA167462R1000			
	 Black	600...690		463RAU5W	2CMA126683R1000			
	 Red	346...415		463RAU6W	2CMA167464R1000			
	 Black	480...500		463RAU7W	2CMA167466R1000			
	 Blue	208...250		463RAU9W	2CMA167468R1000			
	 Red	440...460	60	493RAU11W	2CMA167470R1000			

Panel mounted sockets outlets

Unified straight flange



63 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

Cable area 6...25 mm²

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code	Pkg qty	Weight pkg (1pce) kg
		V	Hz				
2P+E							
3	 Grey		AC	263RU1W	2CMA167378R1000	1	0.64
	 Yellow	100...130	50 and 60	263RU4W	2CMA167372R1000		
	 Blue	200...250		263RU6W	2CMA167374R1000		
	 Red	380...415		263RU9W	2CMA167376R1000		
3P+E							
4	 Grey		AC	363RU1W	2CMA167392R1000	1	0.69
	 Yellow	100...130	50 and 60	363RU4W	2CMA167380R1000		
	 Black	600...690		363RU5W	2CMA167382R1000		
	 Red	380...415		363RU6W	2CMA167384R1000		
	 Black	480...500		363RU7W	2CMA167386R1000		
	 Blue	200...250		363RU9W	2CMA167388R1000		
	 Red	440...460	60	363RU11W	2CMA167390R1000		
3P+N+E							
5	 Grey		AC	463RU1W	2CMA167404R1000	1	0.76
	 Yellow	100...130	50 and 60	463RU4W	2CMA167394R1000		
	 Black	600...690		463RU5W	2CMA126676R1000		
	 Red	346...415		463RU6W	2CMA167396R1000		
	 Black	480...500		463RU7W	2CMA167398R1000		
	 Blue	208...250		463RU9W	2CMA167400R1000		
	 Red	440...460	60	463RU11W	2CMA167402R1000		



125 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

Cable area 16...70 mm²

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code	Pkg qty	Weight pkg (1pce) kg
		V	Hz				
2P+E							
3	 Grey		AC	2125RU1W	2CMA167134R1000	1	0.85
	 Yellow	100...130	50 and 60	2125RU4W	2CMA167132R1000		
	 Blue	200...250		2125RU6W	2CMA167133R1000		
	 Blue	200...250		2125RU6W LP	2CMA192729R1000		
3P+E							
4	 Grey		AC	3125RU1W	2CMA167140R1000	1	1.00
	 Yellow	100...130	50 and 60	3125RU4W	2CMA167135R1000		
	 Red	380...415		3125RU6W	2CMA167136R1000		
	 Red	380...415		3125RU6W LP	2CMA192730R1000		
	 Black	480...500		3125RU7W	2CMA167137R1000		
	 Blue	200...250		3125RU9W	2CMA167138R1000		
	 Red	440...460	60	3125RU11W	2CMA167139R1000		
3P+N+E							
5	 Grey		AC	4125RU1W	2CMA167146R1000	1	1.14
	 Yellow	100...130	50 and 60	4125RU4W	2CMA167141R1000		
	 Red	346...415		4125RU6W	2CMA167142R1000		
	 Red	346...415		4125RU6W LP	2CMA169213R1000		
	 Black	480...500		4125RU7W	2CMA167143R1000		
	 Blue	208...250		4125RU9W	2CMA167144R1000		
	 Red	440...460	60	4125RU11W	2CMA167145R1000		

Panel mounted sockets inlets Straight flange



63 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

Cable area 6...25 mm².

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
		V	Hz					
2P+E								
3	 Grey		AC	263BU1W	2CMA168106R1000		1	0.50
	 Yellow	100...130	50 and 60	263BU4W	2CMA168103R1000			
	 Blue	200...250		263BU6W	2CMA168104R1000			
	 Red	380...415		263BU9W	2CMA168105R1000			
3P+E								
4	 Grey		AC	363BU1W	2CMA168113R1000		1	0.55
	 Yellow	100...130	50 and 60	363BU4W	2CMA168107R1000			
	 Black	600...690		363BU5W	2CMA168108R1000			
	 Red	380...415		363BU6W	2CMA168109R1000			
	 Black	480...500		363BU7W	2CMA168110R1000			
	 Blue	200...250		363BU9W	2CMA168111R1000			
	 Red	440...460	60	363BU11W	2CMA168112R1000			
3P+N+E								
5	 Grey		AC	463BU1W	2CMA168119R1000		1	0.60
	 Yellow	100...130	50 and 60	463BU4W	2CMA168114R1000			
	 Red	346...415		463BU6W	2CMA168115R1000			
	 Black	480...500		463BU7W	2CMA168116R1000			
	 Blue	208...250		463BU9W	2CMA168117R1000			
	 Red	440...460	60	463BU11W	2CMA168118R1000			



125 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

Cable area 16...70 mm².

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	2125BU1W	2CMA167196R1000		1	0.78
	 Yellow	100...130	50 and 60	2125BU4W	2CMA167194R1000			
	 Blue	200...250		2125BU6W	2CMA167195R1000			
3P+E								
4	 Grey		AC	3125BU1W	2CMA167202R1000		1	0.84
	 Yellow	100...130	50 and 60	3125BU4W	2CMA167197R1000			
	 Black	600...690		3125BU5W	2CMA126719R1000			
	 Red	380...415		3125BU6W	2CMA167198R1000			
	 Black	480...500		3125BU7W	2CMA167199R1000			
	 Blue	200...250		3125BU9W	2CMA167200R1000			
	 Red	440...460	60	3125BU11W	2CMA167201R1000			
3P+N+E								
5	 Grey		AC	4125BU1W	2CMA167208R1000		1	0.96
	 Yellow	100...130	50 and 60	4125BU4W	2CMA167203R1000			
	 Red	346...415		4125BU6W	2CMA167204R1000			
	 Black	480...500		4125BU7W	2CMA167205R1000			
	 Blue	208...250		4125BU9W	2CMA167206R1000			
	 Red	440...460	60	4125BU11W	2CMA167207R1000			

Panel mounted sockets inlets Angled flange



16 A. IP67/IP69. Watertight

Enclosure in plastic (PBT). Cable area 1.5...4 mm².

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	216BAU1W	2CMA166684R1000		1	0.14
	 Red	>50...250	DC	216BAU3W	2CMA166674R1000			
	 Yellow	100...130	50 and 60	216BAU4W	2CMA166676R1000			
	 Blue	200...250		216BAU6W	2CMA166678R1000			
	 Red	380...415		216BAU9W	2CMA166680R1000			
	 Grey	transf		216BAU12W	2CMA166682R1000			
3P+E								
4	 Grey		AC	316BAU1W	2CMA166704R1000		1	0.19
	 Green	>50	>300...500	316BAU2W	2CMA166686R1000			
	 Red	380/440	50/60	316BAU3W	2CMA166688R1000			
	 Yellow	100...130	50 and 60	316BAU4W	2CMA166690R1000			
	 Black	600...690		316BAU5W	2CMA166692R1000			
	 Red	380...415		316BAU6W	2CMA166694R1000			
	 Black	480...500		316BAU7W	2CMA166696R1000			
	 Blue	200...250		316BAU9W	2CMA166698R1000			
	 Green	>50	100...300	316BAU10W	2CMA166700R1000			
	 Red	440...460	60	316BAU11W	2CMA166702R1000			
3P+N+E								
5	 Grey		AC	416BAU1W	2CMA166720R1000		1	0.21
	 Green	>50	>300...500	416BAU2W	2CMA166706R1000			
	 Red	380/440	50/60	416BAU3W	2CMA166708R1000			
	 Yellow	100...130	50 and 60	416BAU4W	2CMA166710R1000			
	 Red	346...415		416BAU6W	2CMA166712R1000			
	 Black	480...500		416BAU7W	2CMA166714R1000			
	 Blue	208...250		416BAU9W	2CMA166716R1000			
	 Red	440...460	60	416BAU11W	2CMA166718R1000			

Panel mounted sockets inlets Angled flange



32 A. IP67/IP69. Watertight

Enclosure in plastic (PBT). Cable area 2.5...10 mm².

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code	Pkg qty	Weight pkg (1pce) kg
2P+E							
3	 Grey		AC	232BAU1W	2CMA166636R1000	1	0.22
	 Yellow	100...130	50 and 60	232BAU4W	2CMA166628R1000		
	 Blue	200...250		232BAU6W	2CMA166630R1000		
	 Red	380...415		232BAU9W	2CMA166632R1000		
	 Grey	tranf		232BAU12W	2CMA166634R1000		
3P+E							
4	 Grey		AC	332BAU1W	2CMA166656R1000	1	0.24
	 Green	>50	>300...500	332BAU2W	2CMA166638R1000		
	 Red	380/440	50/60	332BAU3W	2CMA166640R1000		
	 Yellow	100...130	50 and 60	332BAU4W	2CMA166642R1000		
	 Black	600...690		332BAU5W	2CMA166644R1000		
	 Red	380...415		332BAU6W	2CMA166646R1000		
	 Black	480...500		332BAU7W	2CMA166648R1000		
	 Blue	200...250		332BAU9W	2CMA166650R1000		
	 Green	>50	100...300	332BAU10W	2CMA166652R1000		
	 Red	440...460	60	332BAU11W	2CMA166654R1000		
3P+N+E							
5	 Grey		AC	432BAU1W	2CMA166672R1000	1	0.26
	 Green	>50	>300...500	432BAU2W	2CMA166658R1000		
	 Red	380/440	50/60	432BAU3W	2CMA166660R1000		
	 Yellow	100...130	50 and 60	432BAU4W	2CMA166662R1000		
	 Red	346...415		432BAU6W	2CMA166664R1000		
	 Black	480...500		432BAU7W	2CMA166666R1000		
	 Blue	208...250		432BAU9W	2CMA166668R1000		
	 Red	440...460	60	432BAU11W	2CMA166670R1000		

Surface inlets



16 A. IP67/IP69. Watertight

Enclosure in plastic (PBT). Cable entry $\varnothing$ 25 mm. Cable area 1...2.5 mm²

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	216BS1W	2CMA167050R1000		1	0.36
	 Grey	>50...250	DC	216BS3W	2CMA167040R1000			
	 Yellow	100...130	50 and 60	216BS4W	2CMA167042R1000			
	 Blue	200...250		216BS6W	2CMA167044R1000			
	 Red	380...415		216BS9W	2CMA167046R1000			
	 Grey	transf		216BS12W	2CMA167048R1000			
3P+E								
4	 Grey		AC	316BS1W	2CMA167070R1000		1	0.41
	 Green	>50	>300...500	316BS2W	2CMA167052R1000			
	 Red	380/440	50/60	316BS3W	2CMA167054R1000			
	 Yellow	100...130	50 and 60	316BS4W	2CMA167056R1000			
	 Black	600...690		316BS5W	2CMA167058R1000			
	 Red	380...415		316BS6W	2CMA167060R1000			
	 Black	480...500		316BS7W	2CMA167062R1000			
	 Blue	200...250		316BS9W	2CMA167064R1000			
	 Green	>50	100...300	316BS10W	2CMA167066R1000			
	 Red	440...460	60	316BS11W	2CMA167068R1000			
3P+N+E								
5	 Grey		AC	416BS1W	2CMA167086R1000		1	0.43
	 Green	>50	>300...500	416BS2W	2CMA167072R1000			
	 Red	380/440	50/60	416BS3W	2CMA167074R1000			
	 Yellow	100...130	50 and 60	416BS4W	2CMA167076R1000			
	 Black	600...690		416BS5W	2CMA126774R1000			
	 Red	346...415		416BS6W	2CMA167078R1000			
	 Black	480...500		416BS7W	2CMA167080R1000			
	 Blue	208...250		416BS9W	2CMA167082R1000			
	 Red	440...460	60	416BS11W	2CMA167084R1000			



32 A. IP67/IP69. Watertight

Enclosure in plastic (PBT). Cable entry $\varnothing$ 25 mm. Cable area 2.5 ... 10 mm².

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code	Pkg qty	Weight pkg (1pce) kg
2P+E							
3	 Grey		AC	232BS1W	2CMA167096R1000	1	0.44
	 Yellow	100...130	50 and 60	232BS4W	2CMA167088R1000		
	 Blue	200...250		232BS6W	2CMA167090R1000		
	 Red	380...415		232BS9W	2CMA167092R1000		
	 Grey	transf		232BS12W	2CMA167094R1000		
3P+E							
4	 Grey		AC	332BS1W	2CMA167114R1000	1	0.46
	 Green	>50	>300...500	332BS2W	2CMA167098R1000		
	 Red	380/440	50/60	332BS3W	2CMA167100R1000		
	 Yellow	100...130	50 and 60	332BS4W	2CMA167102R1000		
	 Black	600...690		332BS5W	2CMA167103R1000		
	 Red	380...415		332BS6W	2CMA167104R1000		
	 Black	480...500		332BS7W	2CMA167106R1000		
	 Blue	200...250		332BS9W	2CMA167108R1000		
	 Green	>50	100...300	332BS10W	2CMA167110R1000		
	 Red	440...460	60	332BS11W	2CMA167112R1000		
	3P+N+E						
5	 Grey		AC	432BS1W	2CMA167130R1000	1	0.48
	 Green	>50	>300...500	432BS2W	2CMA167116R1000		
	 Red	380/440	50/60	432BS3W	2CMA167118R1000		
	 Yellow	100...130	50 and 60	432BS4W	2CMA167120R1000		
	 Black	600...690		432BS5W	2CMA126776R1000		
	 Red	346...415		432BS6W	2CMA167122R1000		
	 Black	480...500		432BS7W	2CMA167124R1000		
	 Blue	208...250		432BS9W	2CMA167126R1000		
	 Red	440...460	60	432BS11W	2CMA167128R1000		

Surface inlets



63 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

Cable entry $\varnothing$ 32 mm. Cable area 6 ... 25 mm²

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code	Pkg qty	Weight pkg (1pce) kg
2P+E							
3	 Grey		AC	263BS1W	2CMA167344R1000	1	1.20
	 Yellow	100...130	50 and 60	263BS4W	2CMA167338R1000		
	 Blue	200...250		263BS6W	2CMA167340R1000		
	 Red	380...415		263BS9W	2CMA167342R1000		
3P+E							
4	 Grey		AC	363BS1W	2CMA167358R1000	1	1.30
	 Yellow	100...130	50 and 60	363BS4W	2CMA167346R1000		
	 Black	600...690		363BS5W	2CMA167348R1000		
	 Red	380...415		363BS6W	2CMA167350R1000		
	 Black	480...500		363BS7W	2CMA167352R1000		
	 Blue	200...250		363BS9W	2CMA167354R1000		
	 Red	440...460	60	363BS11W	2CMA167356R1000		
	3P+N+E						
5	 Grey		AC	463BS1W	2CMA167370R1000	1	1.40
	 Yellow	100...130	50 and 60	463BS4W	2CMA167360R1000		
	 Black	600...690		463BS5W	2CMA126775R1000		
	 Red	346...415		463BS6W	2CMA167362R1000		
	 Black	480...500		463BS7W	2CMA167364R1000		
	 Blue	208...250		463BS9W	2CMA167366R1000		
	 Red	440...460	60	463BS11W	2CMA167368R1000		



125 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

Cable entry $\varnothing$ 50 mm. Cable area 16 ... 70 mm²

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	2125BS1W	2CMA167278R1000		1	4.00
	 Yellow	100...130	50 and 60	2125BS4W	2CMA167274R1000			
	 Blue	200...250		2125BS6W	2CMA167276R1000			
3P+E								
4	 Grey		AC	3125BS1W	2CMA167290R1000		1	4.10
	 Yellow	100...130	50 and 60	3125BS4W	2CMA167280R1000			
	 Red	380...415		3125BS6W	2CMA167282R1000			
	 Black	480...500		3125BS7W	2CMA167284R1000			
	 Blue	208...250		3125BS9W	2CMA167286R1000			
	 Red	440...460	60	3125BS11W	2CMA167288R1000			
3P+N+E								
5	 Grey		AC	4125BS1W	2CMA167302R1000		1	4.25
	 Yellow	100...130	50 and 60	4125BS4W	2CMA167292R1000			
	 Black	600...690		4125BS5W	2CMA126705R1000			
	 Red	346...415		4125BS6W	2CMA167294R1000			
	 Black	480...500		4125BS7W	2CMA167296R1000			
	 Blue	208...250		4125BS9W	2CMA167298R1000			
	 Red	440...460	60	4125BS11W	2CMA167300R1000			



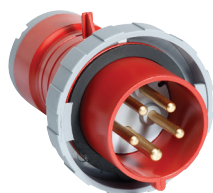


16 A. IP67/IP69. Watertight

Enclosure in plastic.

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

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code	Pkg qty	Weight pkg (1pce) kg
2P+E							
3	 Grey		AC	216P1W	2CMA166466R1000	1	0.18
	 Red	>50...250	DC	216P3W	2CMA166456R1000		
	 Yellow	100...130	50 and 60	216P4W	2CMA166458R1000		
	 Blue	200...250		216P6W	2CMA166460R1000		
	 Red	380...415		216P9W	2CMA166462R1000		
	 Grey	transf		216-P12W	2CMA166464R1000		
3P+E							
4	 Grey		AC	316P1W	2CMA166486R1000	1	0.24
	 Green	>50	>300...500	316P2W	2CMA166468R1000		
	 Red	380/440	50/60	316P3W	2CMA166470R1000		
	 Yellow	100...130	50 and 60	316P4W	2CMA166472R1000		
	 Black	600...690		316P5W	2CMA166474R1000		
	 Red	380...415		316P6W	2CMA166476R1000		
	 Black	480...500		316P7W	2CMA166478R1000		
	 Blue	200...250		316P9W	2CMA166480R1000		
	 Green	>50	100...300	316P10W	2CMA166480R1000		
	 Red	440...460	60	316P11W	2CMA166484R1000		
3P+N+E							
5	 Grey		AC	416P1W	2CMA166502R1000	1	0.26
	 Green	>50	>300...500	416P2W	2CMA166488R1000		
	 Yellow	100...130	50 and 60	416P4W	2CMA166492R1000		
	 Black	600...690		416P5W	2CMA126773R1000		
	 Red	346...415		416P6W	2CMA166494R1000		
	 Black	480...500		416P7W	2CMA166496R1000		
	 Blue	208...250		416P9W	2CMA166498R1000		
	 Red	440...460	60	416P11W	2CMA166500R1000		



32 A. IP67/IP69 Watertight

Enclosure in plastic.

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

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
		V	Hz					
2P+E								
3	 Grey		AC	232P1W	2CMA166728R1000		1	0.28
	 Yellow	100...130	50 and 60	232P4W	2CMA166604R1000			
	 Blue	200...250		232P6W	2CMA166722R1000			
	 Red	380...415		232P9W	2CMA166724R1000			
	 Grey	transf		323P12W	2CMA166726R1000			
3P+E								
4	 Grey		AC	332P1W	2CMA166516R1000		1	0.30
	 Green	>50	>300...500	332P2W	2CMA166730R1000			
	 Red	380/440	50/60	332P3W	2CMA166732R1000			
	 Yellow	100...130	50 and 60	332P4W	2CMA166734R1000			
	 Black	600...690		332P5W	2CMA166736R1000			
	 Red	380...415		332P6W	2CMA166738R1000			
	 Black	480...500		332P7W	2CMA166506R1000			
	 Blue	200...250		332P9W	2CMA166508R1000			
	 Green	>50	100...300	332P10W	2CMA166510R1000			
	 Red	440...460	60	332P11W	2CMA166513R1000			
3P+N+E								
5	 Grey		AC	432P1W	2CMA166532R1000		1	0.32
	 Green	>50	>300...500	432P2W	2CMA166518R1000			
	 Red	380/440	50/60	432P3W	2CMA166520R1000			
	 Yellow	100...130	50 and 60	432P4W	2CMA166522R1000			
	 Black	600...690		432P5W	2CMA126656R1000			
	 Red	346...415		432P6W	2CMA166524R1000			
	 Black	480...500		432P7W	2CMA166526R1000			
	 Blue	208...250		432P9W	2CMA166528R1000			
	 Red	440...460	60	432P11W	2CMA166530R1000			



63 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

Cable entry with compression gland, internal and external cable clamp.

Cable area 4...16 mm²

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	263P1W	2CMA166780R1000		1	0.95
	 Yellow	100...130	50 and 60	263P4W	2CMA166774R1000			
	 Blue	200...250		263P6W	2CMA166776R1000			
	 Red	380...415		263P9W	2CMA166778R1000			
3P+E								
4	 Grey		AC	363P1W	2CMA166794R1000		1	1.05
	 Yellow	100...130	50 and 60	363P4W	2CMA166782R1000			
	 Black	600...690		363P5W	2CMA166784R1000			
	 Red	380...415		363P6W	2CMA166786R1000			
	 Black	480...500		363P7W	2CMA166788R1000			
	 Blue	200...250		363P9W	2CMA166790R1000			
	 Red	440...460	60	363P11W	2CMA166792R1000			
3P+N+E								
5	 Grey		AC	463P1W	2CMA166806R1000		1	1.15
	 Yellow	100...130	50 and 60	463P4W	2CMA166796R1000			
	 Black	600...690		463P5W	2CMA169471R1000			
	 Red	346...415		463P6W	2CMA166798R1000			
	 Black	480...500		463P7W	2CMA166800R1000			
	 Blue	208...250		463P9W	2CMA166802R1000			
	 Red	440...460	60	463P11W	2CMA166804R1000			



125 A. IP67/IP69 Watertight

Enclosure in plastic (PBT). Cable entry with compression gland.

Internal and external cable clamp. Cable area 16...50 mm²

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	2125P1W	2CMA166812R1000		1	1,32
	 Yellow	100...130	50 and 60	2125P4W	2CMA166808R1000			
	 Blue	200...250		2125P6W	2CMA166810R1000			
3P+E								
4	 Grey		AC	3125P1W	2CMA166824R1000		1	1.43
	 Yellow	100...130	50 and 60	3125P4W	2CMA166814R1000			
	 Black	600...690		3125P5W	2CMA166815R1000			
	 Red	380...415		3125P6W	2CMA166816R1000			
	 Black	480...500		3125P7W	2CMA166818R1000			
	 Blue	200...250		3125P9W	2CMA166820R1000			
	 Red	440...460	60	3125P11W	2CMA166822R1000			
3P+N+E								
5	 Grey		AC	4125P1W	2CMA166836R1000		1	1.54
	 Yellow	100...130	50 and 60	4125P4W	2CMA166826R1000			
	 Black	600...690		4125P5W	2CMA126658R1000			
	 Red	346...415		4125P6W	2CMA166828R1000			
	 Black	480...500		4125P7W	2CMA166830R1000			
	 Blue	208...250		4125P9W	2CMA166832R1000			
	 Red	440...460	60	4125P11W	2CMA166834R1000			



16 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

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

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	216C1W	2CMA166544R1000		1	0.22
	 Red	>50...250	DC	216C3W	2CMA166534R1000			
	 Yellow	100...130	50 and 60	216C4W	2CMA166536R1000			
	 Blue	200...250		216C6W	2CMA166538R1000			
	 Red	380...415		216C9W	2CMA166540R1000			
	 Grey	transf		216C12W	2CMA166542R1000			
3P+E								
4	 Grey		AC	316C1W	2CMA166564R1000		1	0.31
	 Green	>50	>300...500	316C2W	2CMA166546R1000			
	 Red	380/440	50/60	316C3W	2CMA166548R1000			
	 Yellow	100...130	50 and 60	316C4W	2CMA166550R1000			
	 Black	600...690		316C5W	2CMA166552R1000			
	 Red	380...415		316C6W	2CMA166554R1000			
	 Black	480...500		316C7W	2CMA166556R1000			
	 Blue	200...250		316C9W	2CMA166558R1000			
	 Green	>50	100...300	316C10W	2CMA166560R1000			
	 Red	440...460	60	316C11W	2CMA166562R1000			
3P+N+E								
5	 Grey		AC	416C1W	2CMA166580R1000		1	0.32
	 Green	>50	>300...500	416C2W	2CMA166566R1000			
	 Red	380/440	50/60	416C3W	2CMA166568R1000			
	 Yellow	100...130	50 and 60	416C4W	2CMA166570R1000			
	 Black	600...690		416C5W	2CMA126662R1000			
	 Red	346...415		416C6W	2CMA166572R1000			
	 Black	480...500		416C7W	2CMA166574R1000			
	 Blue	208...250		416C9W	2CMA166576R1000			
	 Red	440...460	60	416C11W	2CMA166578R1000			



32 A. IP67/IP69. Watertight

Enclosure in plastic (PBT).

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

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code	Pkg qty	Weight pkg (1pce) kg
2P+E							
3	 Grey		AC	232C1W	2CMA166590R1000	1	0.35
	 Yellow	100...130	50 and 60	232C4W	2CMA166582R1000		
	 Blue	200...250		232C6W	2CMA166584R1000		
	 Red	380...415		232C9W	2CMA166586R1000		
	 Grey	transf		232C12W	2CMA166588R1000		
3P+E							
4	 Grey		AC	332C1W	2CMA166592R1000	1	0.38
	 Green	>50	>300...500	332C2W	2CMA166596R1000		
	 Red	380/440	50/60	332C3W	2CMA166598R1000		
	 Yellow	100...130	50 and 60	332C4W	2CMA166600R1000		
	 Black	600...690		332C5W	2CMA166602R1000		
	 Red	380...415		332C6W	2CMA166604R1000		
	 Black	480...500		332C7W	2CMA166606R1000		
	 Blue	200...250		332C9W	2CMA166608R1000		
	 Green	>50	100...300	332C10W	2CMA166610R1000		
	 Red	440...460	60	332C11W	2CMA166594R1000		
3P+N+E							
5	 Grey		AC	432C1W	2CMA166526R1000	1	0.41
	 Green	>50	>300...500	432C2W	2CMA166612R1000		
	 Red	380/440	50/60	432C3W	2CMA166614R1000		
	 Yellow	100...130	50 and 60	432C4W	2CMA166616R1000		
	 Black	600...690		432C5W	2CMA126663R1000		
	 Red	346...415		432C6W	2CMA166618R1000		
	 Black	480...500		432C7W	2CMA166620R1000		
	 Blue	208...250		432C9W	2CMA166622R1000		
	 Red	440...460	60	432C11W	2CMA166624R1000		



63 A. IP67/IP69. Watertight

Enclosure in plastic (PBT). Cable entry with compression gland.

Internal and external cable clamp Cable area 4...16 mm²

Terminals/ Poles	Color code	Voltage	Frequency	Type	Order Code	Pkg qty	Weight pkg (1pce) kg
2P+E							
3	 Grey		AC	263C1W	2CMA166878R1000	1	0.80
	 Yellow	100...130	50 and 60	263C4W	2CMA166872R1000		
	 Blue	200...250		263C6W	2CMA166874R1000		
	 Red	380...415		263C9W	2CMA166876R1000		
3P+E							
4	 Grey		AC	363C1W	2CMA166902R1000	1	0.83
	 Yellow	100...130	50 and 60	363C4W	2CMA166890R1000		
	 Black	600...690		363C5W	2CMA166892R1000		
	 Red	380...415		363C6W	2CMA166894R1000		
	 Black	480...500		363C7W	2CMA166896R1000		
	 Blue	200...250		363C9W	2CMA166898R1000		
	 Red	440...460	60	363C11W	2CMA166900R1000		
	3P+N+E						
5	 Grey		AC	463C1W	2CMA166914R1000	1	0.88
	 Yellow	100...130	50 and 60	463C4W	2CMA166904R1000		
	 Black	600...690		463C5W	2CMA126664R1000		
	 Red	346...415		463C6W	2CMA166906R1000		
	 Black	480...500		463C7W	2CMA166908R1000		
	 Blue	208...250		463C9W	2CMA166910R1000		
	 Red	440...460	60	463C11W	2CMA166912R1000		



125 A. IP67/IP69. Watertight

Enclosure in plastic (PBT). Cable entry with compression gland.

Internal and external cable clamp. LP types with long phase sleeves and pilot sleeve Cable area 16...50 mm²

Terminals/ Poles	Color code	Voltage V	Frequency Hz	Type	Order Code		Pkg qty	Weight pkg (1pce) kg
2P+E								
3	 Grey		AC	2125C1W	2CMA166920R1000		1	1.37
	 Yellow	100...130	50 and 60	2125C4W	2CMA166916R1000			
	 Blue	200...250		2125C6W	2CMA166918R1000			
3P+E								
4	 Grey		AC	3125C1W	2CMA166932R1000		1	1.41
	 Yellow	100...130	50 and 60	3125C4W	2CMA166922R1000			
	 Black	600...690		3125C5W	2CMA166923R1000			
	 Red	380...415		3125C6W	2CMA166924R1000			
	 Red	380...415		3125C6W LP	2CMA169211R1000			
	 Black	480...500		3125C7W	2CMA166926R1000			
	 Blue	208...250		3125C9W	2CMA166928R1000			
	 Red	440...460	60	3125C11W	2CMA166930R1000			
3P+N+E								
5	 Grey		AC	4125C1W	2CMA166944R1000		1	1.53
	 Yellow	100...130	50 and 60	4125C4W	2CMA166934R1000			
	 Black	600...690		4125C5W	2CMA126665R1000			
	 Red	346...415		4125C6W	2CMA166936R1000			
	 Red	346...415		4125C6W LP	2CMA169212R1000			
	 Black	480...500		4125C7W	2CMA166938R1000			
	 Blue	208...250		4125C9W	2CMA166940R1000			
	 Red	440...460	60	4125C11W	2CMA166942R1000			

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