



INDUSTRIAL PLUGS.SOCKET-OUTLETS

IEC 60309 plugs and socket-outlets for industrial use



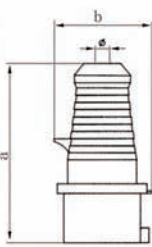






STANDARDS.

CAMSCO series industrial plugs and socket-outlets are in compliance with the following international standards: IEC60309-1 & IEC60309-2, CEIEN60309-1&CEIEN60309-2

They are also in compliance with the standards: VDE0623, BS4343.

ADVANTAGE.

The base materials are NYLON6, which provides good features for the products, such as good insulating, resistant against most chemicals and salt-water, extremely cold-proof and almost unbreakable. For the advanced design they are suitable to be used in special environment, where IP44 or Ip67 protection degree is required.

Picture	Nominal current (A)	Nominal voltage (V)	No. poles	Code	Protection degree	Dimension
	16A 32A	110-130V~	 2P+E	013-4 023-4	IP44	
	16A 32A	220-240V~	 2P+E	013 023	IP44	
	16A 32A	380-415V~	 3P+E	014 024	IP44	
	16A 32A	220-380V~ 240-415V~	 3P+N+E	015 025	IP44	



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Picture	Nominal current (A)	Nominal voltage (V)	No. poles	Code	Protection degree	Dimension
	63A	220-240V~	2P+E	033	IP67	Plugs
	63A	380-415V~	3P+E	034	IP67	
	63A	220-380V~ 240-415V~	3P+N+E	035	IP67	
	16A 32A	110-130V~	2P+E	013L-4 023L-4	IP44	Plugs with long cable seal
	16A 32A	220-240V~	2P+E	013L 023L	IP44	
	16A 32A	380-415V~	3P+E	014L 024L	IP44	



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Picture	Nominal current (A)	Nominal voltage (V)	No. poles	Code	Protection degree	Dimension
	16A 32A	220-380V~ 240-415V~	 3P+N+E	015L 025L	IP44	
	16A 32A	220-240V~	 2P+E	513 523	IP44	Wall mounted plugs
	16A 32A	380-415V~	 3P+E	514 524	IP44	
	16A 32A	220-380V~ 240-415V~	 3P+N+E	515 525	IP44	
	16A	220-240V~	 2P+E	105P	IP44	Plugs



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Picture	Nominal current (A)	Nominal voltage (V)	No. poles	Code	Protection degree	Dimension
	16A — 32A	110-130V~	 2P+E	113-4 — 123-4	IP44	Wall mounted sockets
	16A — 32A	220-240V~	 2P+E	113 — 123	IP44	
	16A — 32A	380-415V~	 3P+E	114 — 124	IP44	
	16A — 32A	220-380V~ 240-415V~	 3P+N+E	115 — 125	IP44	
	63A	220-240V~	 2P+E	133	IP67	

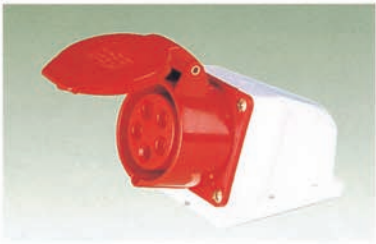







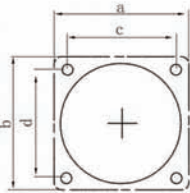




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Picture	Nominal current (A)	Nominal voltage (V)	No. poles	Code	Protection degree	Dimension
	63A	380-415V~	 3P+E	134	IP67	Wall mounted sockets
	63A	220-380V~ 240-415V~	 3P+N+E	135	IP67	
	16A 32A	110-130V~	 2P+E	113N-4 123N-4	IP44	Wall mounted sockets
	16A 32A	220-240V~	 2P+E	113N 123N	IP44	Pg21
	16A 32A	380-415V~	 3P+E	114N 124N	IP44	



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Picture	Nominal current (A)	Nominal voltage (V)	No. poles	Code	Protection degree	Dimension	
	16A	220-380V~		115N	IP44		
	32A	240-415V~	3P+N+E	125N			
	16A	110-130V~		313-4	IP44		Sloping pannel sockets
	32A		2P+E	323-4			
	16A	220-240V~		313	IP44		
	32A		2P+E	323			
	16A	380-415V~		314	IP44		
	32A		3P+E	324			
	16A	220-380V~		315	IP44		
	32A	240-415V~	3P+N+E	325			



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Picture	Nominal current (A)	Nominal voltage (V)	No. poles	Code	Protection degree	Dimension
	16A ----- 32A	110-130V~	 2P+E	413-4 ----- 423-4	IP44	<p>Straight pannel sockets</p>
	16A ----- 32A	220-240V~	 2P+E	413 ----- 423	IP44	
	16A ----- 32A	380-415V~	 3P+E	414 ----- 424	IP44	
	16A ----- 32A	220-380V~ 240-415V~	 3P+N+E	415 ----- 425	IP44	
	16A	220-240V~	 2P+E	105SS	IP44	<p>Pannel sockets</p>



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Picture	Nominal current (A)	Nominal voltage (V)	No. poles	Code	Protection degree	Dimension
	16A	220-240V~	2P+E	105SR	IP44	Pannel sockets
	16A — 32A	110-130V~	2P+E	213-4 — 223-4	IP44	Connectors
	16A — 32A	220-240V~	2P+E	213 — 223	IP44	
	16A — 32A	380-415V~	3P+E	214 — 224	IP44	
	16A — 32A	220-380V~ 240-415V~	3P+N+E	215 — 225	IP44	



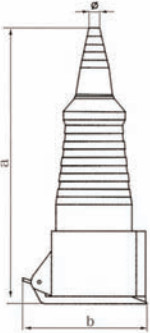




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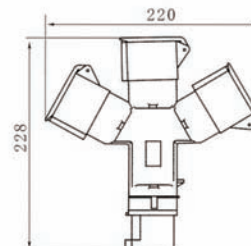
Picture	Nominal current (A)	Nominal voltage (V)	No. poles	Code	Protection degree	Dimension
	63A	220-240V~	2P+E	233	IP67	<p>Connectors</p>
	63A	380-415V~	3P+E	234	IP67	
	63A	220-380V~ 240-415V~	3P+N+E	235	IP67	
	16A 32A	110-130V~	2P+E	213L-4 223L-4	IP44	<p>Connectors with long cable seal</p>
	16A 32A	220-240V~	2P+E	213L 223L	IP44	



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Picture	Nominal current (A)	Nominal voltage (V)	No. poles	Code	Protection degree	Dimension
	16A	380-415V~	 3P+E	214L	IP44	Connectors with long cable seal 
	32A			224L		
	16A	220-380V~	 3P+N+E	215L	IP44	
	32A	240-415V~		225L		

Multiple-outlet Sockets For Industrial Use



Code	a	b	1 Input	1 Plug 16A 250V 2P+E	Protection Degree
1013	220	228	3 Output	3 Sockets 16A 250V 2P+E	IP44