



EUREKA-MIL Series

Industrial plugs
and sockets for military use

EUREKA-MIL Series

> TECHNICAL CHARACTERISTICS

Rated current:	16A-32A-63A-125A
Rated voltage:	200÷415V~
Frequency:	50/60Hz
Insulating voltage:	500/690V~
Protection degree:	IP66/IP67
Operating temperature:	-25°C / +40°C
Max. operating temperature:	70°C
Glow Wire test:	650°C/850°C
Material:	VALOX® (GE plastics)
Colour:	RAL 6031-F9
IK degree at 20°C:	IK10
Cable inlets:	Cable gland

> REFERENCE STANDARDS

EN 60309-1

Plugs, socket-outlets and couplers for industrial purposes.
Part 1: general requirements.

EN 60309-2

Plugs, socket-outlets and couplers for industrial purposes.
Part 2: dimensional interchangeability requirements for pin and contact-tube accessories of harmonised configurations.

SCAME complies NCAE identification number

Safe connections standard

- Earth contacts make first, break last for safe connections even under load



Screw collars stay put

- Turreted grip allows for easy handling

The easy way

- Snap-on locking feature on all 16/32A and 20/30A plugs and connectors

75% faster cable builds

- Nylon lock screw system
- One-piece cable gland
- Nylon locking screw prevents loosening
- Hand assembly of cable gland, cable grip
- 6 finger clamp and onion-ring bushing

Combination flap/screw cover

- Integral neoprene gasket for IP67 (watertight protection)
- Unique flex hinge design

Safe connections standard

- Earth contacts make first, break last for safe connections even under load

Solid neoprene gasket in handle

Fast and easy wiring

- Unique, one-way terminal access
- Clearly marked terminal connections

Neoprene cable bushing

- Onion ring design
- Universal fit capability

Secure grip handle

- Tapered shoulder (16/32A and 20/30A)
- Ribbed (60/100A and 63/125A)

Double secure wiring

- Dual, combination point terminal screw for failsafe connections

Cable grip 6-finger clamp

- Provides superior cable retention







> BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS



Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant	Resistant

For specific substances please contact our technical service

> EUREKA-MIL SERIES

					Plug	Connector	Inlet	Receptacle
								
Poles	Volt	Hz	h	A	IP66/IP67	IP66/IP67	IP66/IP67	IP66/IP67
2P+E	200/250	50/60	6	16	216.81633	316.81643	247.81693	427.81663
				32	216.83233	316.83243	247.83293	427.83263
				63	215.86333	315.86343	247.86393	427.86363
				125	215.812533	315.812543	247.812593	427.812563
3P+E	380/415	50/60	6	16	216.81636	316.81646	247.81696	427.81666
				32	216.83236	316.83246	247.83296	427.83266
				63	215.86336	315.86346	247.86396	427.86366
				125	215.812536	315.812546	247.812596	427.812566
3P+N+E	380/415	50/60	6	16	216.81637	316.81647	247.81697	427.81667
				32	216.83237	316.83247	247.83297	427.83267
				63	215.86337	315.86347	247.86397	427.86367
				125	215.812537	315.812547	247.812597	427.812567

> ACCESSORIES

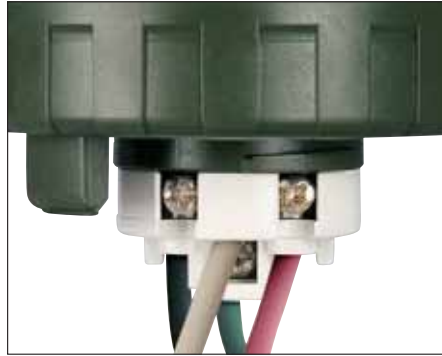
					Adaptor	Distributor (*)
						
Sockets outlets	Volt	Hz	h	A	IP66	IP66
3 (2P+E)	380-415	50/60	6	16	603.83505-062	
3 (3P+E)	380-415	50/60	6	16	603.83505-063	
3 (3P+N+E)	380-415	50/60	6	16	603.83505-064	
2 (2P+E) + 1 (3P+E)	380-415	50/60	6	16	603.83505-059	
2 (2P+E) + 1 (3P+N+E)	380-415	50/60	6	16	603.83505-061	
MAX 6 (2P/3P/3P+N+E)	380-415	50/60	6	16		692.4203-00

(*) Empty rubber panel.

> MOUNTING



No tools, no screws necessary.



Easy action single-wiring point access.



Simple cable clamping.



Unique and quick.



Watertight and cable grip safety.



The performance connection.



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