



OPTIMA SERIES

Industrial Appliance inlets



■ 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	Resistant	Resistant	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant	Limited Resistance

For specific substances please contact our technical service.

■ WIRING AND INSTALLATION

Wiring capacity of the terminals (mm²)

Max. cable size accepted by the cable clamp:

Rated voltage	Rated current (A)	Plugs, connectors and appliance inlets		Socket outlets	
		Min	Max	Min	Max
Over 50V	16A	1	2,5	1,5	4
	32A	2,5	6	2,5	10
	63A	6	16	6	25
	125A	16	50	25	70

Rated current (A)	Outside Ø mm	
	Min	Max
16A	8	15
32A	11,5	21
63A	17	31
125A	26	48

■ APPLICATION EXAMPLES



Industrial plugs and sockets

■ SURFACE MOUNTING APPLIANCE INLETS IP54



METRIC ENTRY

					63A (♦)
					M32
Poles	Hz.	Volt	Colour	h.	3/12
2P+E	50/60	100-130		4	240.6390T
	50/60	200-250		6	240.6393T
	50/60	380-415		9	240.6398T
	50/60	480-500		7	240.63936T
	50/60	trasf.		12	240.63933T
	>300-500	>50		2	240.63932T
	c.c.	>50-250		3	240.63934T
	c.c.	>250		8	240.63938T
3P+E	50/60	100-130		4	240.6391T
	50/60	200-250		9	240.6394T
	50/60	380-415		6	240.6396T
	60	440-460		11	240.63964T
	50/60	480-500		7	240.63965T
	50/60	600-690		5	240.63966T
	50/60	380/440		3	240.63967T
	100-300	>50		10	240.63961T
>300-500	>50		2	240.63962T	
3P+N+E	50/60	100-130		4	240.6392T
	50/60	208-250		9	240.6395T
	50/60	346-415		6	240.6397T
	50/60	480-500		7	240.63974T
	50/60	600-690		5	240.63976T
	60	440-460		11	240.63977T
	50/60	380/440		3	240.63975T
	>300-500	>50		2	240.63972T

Package/Bulk Pack.

⁽¹⁾ 3P+N+E= 10/40



= Screw terminals



= Mantle terminals

(♦) Cable gland provided

