



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 IP67



METRIC ENTRY

Poles	Hz.	Volt	Colour	h.	63A (♦)	125A (♦)
					M32 □ 3/12	M63 □ 1/8
2P+E	50/60	100-130		4	245.6390T	245.12590T
	50/60	200-250		6	245.6393T	245.12593T
	50/60	380-415		9	245.6398T	245.12598T
	50/60	480-500		7	245.63936T	245.125936T
	50/60	trasf.		12	245.63933T	245.125933T
	>300-500	>50		2	245.63932T	245.125932T
	c.c.	>50-250		3	245.63934T	245.125934T
	c.c.	>250		8	245.63938T	245.125938T
3P+E	50/60	100-130		4	245.6391T	245.12591T
	50/60	200-250		9	245.6394T	245.12594T
	50/60	380-415		6	245.6396T	245.12596T
	60	440-460		11	245.63964T	245.125964T
	50/60	480-500		7	245.63966T	245.125966T
	50/60	600-690		5	245.63967T	245.125967T
	50/60	380/440		3	245.63965T	245.125965T
	100-300	>50		10	245.63961T	245.125961T
>300-500	>50		2	245.63962T	245.125962T	
3P+N+E	50/60	100-130		4	245.6392T	245.12592T
	50/60	208-250		9	245.6395T	245.12595T
	50/60	346-415		6	245.6397T	245.12597T
	50/60	480-500		7	245.63974T	245.125974T
	50/60	600-690		5	245.63976T	245.125976T
	60	440-460		11	245.63977T	245.125977T
	50/60	380/440		3	245.63975T	245.125975T
	>300-500	>50		2	245.63972T	245.125972T

□ Package/Bulk Pack.

(♦) 3P+N+E= □ 10/40



= Screw terminals



= Mantle terminals

(♦) Cable gland provided

