245.125972T

SURFACE MOUNT. APPLIANCE INLET
125A 3P+N+E 2h >50V >300-500Hz
Mantle terminals



* Product image may be indicative

EN IEC 60309-1 (2022)
EN IEC 60309-2 (2022)
Low voltage direct. 2014/35/EU

GENERAL CHARACTERISTICS

Commercial Series	OPTIMA-TOP Series
Synthetical description	SURFACE MOUNT. APPLIANCE INLET
Description	

The OPTIMA-TOP Series surface mount appliance inlet is engineered for high-performance electrical applications. It features an angled outlet configuration with a 3P+N+E pole arrangement, supporting a rated current of 125A and a rated voltage exceeding 50V. Designed to operate efficiently at working frequencies between 300-500Hz, it ensures robust power delivery. The inlet offers superior protection with IP66/IP67/IP69 ratings, providing excellent resistance against dust and water ingress. Equipped with mantle terminals, it guarantees secure connections. The product includes a cable gland, open threaded cable entry, and a threaded cap/cable sleeve, ensuring comprehensive installation solutions for demanding industrial environments.

Mounting version	SURFACE MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	3P+N+E
Hour position	2h
Rated voltage	>50V
Working frequency	>300-500Hz
Terminals	Mantle terminals

PHYSICAL CHARACTERISTICS

Mounting version	SURFACE MOUNTING
Colour	GREEN
Material	THERMOPLASTIC
Protection degree	Watertight
Protection degree IP	IP66/IP67/IP69
Protection degree IK	IK08
Types of available outlets	ANGLED
Contact material	CuZn (brass)
Surface treatment contacts	Nickel-plated
Cable entry	M63X1,5

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Technical drawing [PDF]
Technical drawing [STP]
Technical drawing [DWG]

OPTIONS & VARIOUS NOTES

Catalogue notes	Cable gland included
	Open threaded cable entry
	Threaded cap/cable sleeve included