245.16971

SURFACE MOUNT. APPLIANCE INLET
16A 3P+N+E 10h >50V 100-300Hz
Screw 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 Series
Synthetical description	SURFACE MOUNT. APPLIANCE INLET
Description	

The OPTIMA Series surface mount appliance inlet is engineered for demanding electrical environments. Designed with a 3P+N+E configuration, it supports a rated current of 16A and operates across a wide frequency range of 100-300Hz, with a rated voltage exceeding 50V. The inlet features an angled outlet type and a 10h hour position, ensuring compatibility with various industrial setups. It offers exceptional protection with IP66/IP67/IP69 ratings, safeguarding against dust and water ingress. Equipped with screw terminals, it ensures secure connections. The design includes a cable gland, open threaded cable entry, and threaded break-through knock out for versatile installation options.

Mounting version	SURFACE MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	3P+N+E
Hour position	10h
Rated voltage	>50V
Working frequency	100-300Hz
Terminals	Screw 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	M25X1,5

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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 break-through knock out