245.1690

SURFACE MOUNT. APPLIANCE INLET
16A 2P+E 4h 100-130V 50Hz 60Hz
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 reliable electrical performance. It operates at a rated voltage of 100-130V and a rated current of 16A, with a 2P+E configuration and a 4h hour position, suitable for both 50Hz and 60Hz working frequencies. This inlet offers robust protection with IP66/IP67/IP69 ratings, ensuring resistance against dust and water ingress. It features screw terminals for secure connections and includes a cable gland, open threaded cable entry, and threaded break-through knock out. Available in an angled outlet type, this appliance inlet is designed to meet the demands of industrial environments.

Mounting version	SURFACE MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	2P+E
Hour position	4h
Rated voltage	100-130V
Working frequency	50Hz
	60Hz
Terminals	Screw terminals

PHYSICAL CHARACTERISTICS

Mounting version	SURFACE MOUNTING
Colour	YELLOW
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

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