245.16936

SURFACE MOUNT. APPLIANCE INLET
16A 2P+E 7h 480-500V 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
DIRECTIVE RoHS 2011/65/EU

GENERAL CHARACTERISTICS

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

The OPTIMA Series surface mount appliance inlet is engineered for high-performance electrical applications. It features an angled outlet with a 2P+E configuration, supporting a rated current of 16A and a rated voltage of 480-500V. Designed to operate efficiently at both 50Hz and 60Hz frequencies, it is equipped with a 7h hour position. The inlet offers exceptional protection with IP66/IP67/IP69 ratings, ensuring resilience against dust and water ingress. Secure connections are facilitated by screw terminals. Additional features include a cable gland, open threaded cable entry, and a threaded break-through knock out, making it a reliable choice for demanding industrial environments.

Mounting version	SURFACE MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	2P+E
Hour position	7h
Rated voltage	480-500V
Working frequency	50Hz
	60Hz
Terminals	Screw terminals

PHYSICAL CHARACTERISTICS

Mounting version	SURFACE MOUNTING
Colour	BLACK
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

DOWNLOAD

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