245.16964

SURFACE MOUNT. APPLIANCE INLET
16A 3P+E 3h 380V 50Hz / 440V 60Hz 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 robust electrical performance. It features an angled outlet with a 3P+E configuration, supporting a rated current of 16A. Designed to operate at a rated voltage of 380V for 50Hz and 440V for 60Hz, it ensures reliable power delivery across both frequencies. The inlet is equipped with a 3h hour position and offers superior protection with IP66/IP67/IP69 ratings, safeguarding against dust and water ingress. Secure and efficient connections are facilitated by screw terminals. Additional features include a cable gland, open threaded cable entry, and threaded break-through knock out, enhancing its versatility in industrial applications.

Mounting version	SURFACE MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	3P+E
Hour position	3h
Rated voltage	380V 50Hz / 440V 60Hz
Working frequency	50Hz
	60Hz
Terminals	Screw terminals

PHYSICAL CHARACTERISTICS

Mounting version	SURFACE MOUNTING
Colour	RED
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