248.125934

FLUSH MOUNTING APPLIANCE INLET
125A 2P+E 3h >50-250V DC
114X114MM 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 Series
Synthetical description	FLUSH MOUNTING APPLIANCE INLET
Description	

The OPTIMA Series flush mounting appliance inlet, engineered for high-performance electrical applications, is designed to handle a rated current of 125A and a rated voltage range of >50-250V. It operates with a 2P+E configuration and is suitable for DC working frequencies. The inlet features a 3h hour position and offers exceptional protection with IP66/IP67/IP69 ratings, ensuring resilience against dust and water ingress. Equipped with mantle terminals, it guarantees secure and efficient connections. Available in a straight outlet type, this appliance inlet is a reliable solution for demanding industrial environments.

Mounting version	FLUSH MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	2P+E
Hour position	3h
Rated voltage	>50-250V
Working frequency	DC
Terminals	Mantle terminals

PHYSICAL CHARACTERISTICS

Mounting version	FLUSH MOUNTING
Colour	GREY
Material	THERMOPLASTIC
Protection degree	Watertight
Protection degree IP	IP66/IP67/IP69
Protection degree IK	IK08
Types of available outlets	STRAIGHT
Contact material	CuZn (brass)
Surface treatment contacts	Nickel-plated

DIMENSIONAL CHARACTERISTICS

Flange	114X114MM

DOWNLOAD

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