318.1647-7

CONNECTOR
16A 6P+E 6h 380-415V 60Hz 50Hz
Screw terminals



* Product image may be indicative

EN IEC 60309-1 (2022)
Low voltage direct. 2014/35/EU

GENERAL CHARACTERISTICS

Commercial Series	OPTIMA-SEVEN Series
Synthetical description	CONNECTOR
Description	

The OPTIMA-SEVEN Series connector is engineered for demanding electrical industrial applications, featuring a 6P+E configuration. It supports a rated current of 16A and operates at a working frequency of 50Hz to 60Hz, with a rated voltage of 380-415V. The connector is designed with a 6h hour position and offers a high protection degree of IP66/IP67, ensuring excellent resistance to dust and water ingress. Equipped with screw terminals, it facilitates secure and efficient connections. Available in a straight outlet type, this connector is built to withstand the rigorous demands of industrial environments, ensuring both durability and reliability.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	6P+E
Hour position	6h
Rated voltage	380-415V
Working frequency	60Hz
	50Hz
Terminals	Screw terminals

PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	RED
Material	THERMOPLASTIC
Protection degree	Watertight
Protection degree IP	IP66/IP67
Protection degree IK	IK08
Types of available outlets	STRAIGHT
Contact material	CuZn (brass)
Cable entry	M25X1,5

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

OPTIONS & VARIOUS NOTES

Catalogue notes	Screw terminals