



Main

Device Application	Earth moving equipment Machine tools General transportation
Device short name	MS

Complementary

Line Rated Current	100 mA
Body material	Cast zinc
Cable length	3 ft (0.91 m)
Contact form	Form C SPDT
Contacts material	Silver alloy, gold flashed
Contact operation	Snap action
Mounting support	shoulder
Operating force	80 ozf
Permissible voltage	28 V DC
Switch actuation	Vertical
Type of cable	STJO AWG 18 Yellow
Connector type	4 pins mini
Type of operator	Spring return push rod plunger adjustable

Environment

Ambient Air Temperature for Operation	-4...221 °F (-20...105 °C)
IP Degree of Protection	IP67
NEMA Degree of Protection	NEMA 1/2/4/6/6P/12/13
Product Certifications	UL Listed[RETURN]CSA[RETURN]CE
Shock resistance	35 gn
Vibration resistance	10 gn 75...1200 Hz)

Ordering and shipping details

Category	US10DS122431
Discount Schedule	0DS1
GTIN	785901116332
Returnability	No

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.50 in (3.81 cm)
Package 1 Width	7.50 in (19.05 cm)
Package 1 Length	7.50 in (19.05 cm)
Package 1 Weight	19.20 oz (544.311 g)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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