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Data sheet 3SE3180-1GV00-0AB1



Figure similar

COMPACT SWITCH WITH CONNECTION LINE SNAP-ACTION CONTACTS 1NO+1NC SWIVEL LEVER WIRE FERRULE A. WIRE NUMBER

product designation	compact switch
General technical data	
protection class IP	IP67
reference code according to IEC 81346-2	B
active principle	mechanical
Substance Prohibitance (day/month/year)	07/01/2006
Net Weight	0.378 kg
length of the sensor	92 mm
width of the sensor	30 mm
Ambient conditions	
ambient temperature	
● during operation	-30 ... +85 °C
design of the switching contact	mechanical
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
Enclosure	
design of the housing	block
material of the enclosure	metal
coating of the enclosure	painted
design of the housing according to standard	No
material of cable sheath	PVC
Drive Head	
design of the actuating element	twist lever
design of the switching function	snap-action contact
circuit principle	snap-action contacts
number of switching contacts safety-related	1
Installation/ mounting/ dimensions	
fastening method	screw fixing
Connections/ Terminals	
type of electrical connection	cable, 5 x 0.75mm²
Approvals Certificates	

General Product Approval	Test Certificates	other		Environment
EAC	Miscellaneous	Miscellaneous	Confirmation	产品合格 QC PASS	Environmental Confirmations

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Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE3180-1GV00-0AB1
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE3180-1GV00-0AB1
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SE3180-1GV00-0AB1
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE3180-1GV00-0AB1&lang=en

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