SIEMENS

Data sheet 3SE3750-6XX00

	POSITION SWITCH WITH TUMBLER MOULDED-PL., 5 DIR. OF APPROACH MAGNETIC FIELD-LOCK WITHOUT AR 2NC/2NC, 24V DC
product designation	position switch with tumbler
design of the product	with separate actuator
General technical data	
locking force	1 200 N
protection class IP	IP66
reference code according to IEC 81346-2	S
Substance Prohibitance (day/month/year)	07/01/2006
Net Weight	0.368 kg
length of the sensor	144.5 mm
width of the sensor	56 mm
Ambient conditions	
ambient temperature	
• during operation	-30 ... +70 °C
number of NC contacts for auxiliary contacts	4
Enclosure	
material of the enclosure	glass fiber reinforced thermoplast
locking mechanism design	magnetic field lock
Drive Head	
design of the actuating element	separate actuator
design of the switching function	positive opening
number of directions of actuation	5
circuit principle	slow-action contacts
number of switching contacts safety-related	4
number of NO contacts for auxiliary contacts	0
Installation/ mounting/ dimensions	
fastening method	screw fixing
Connections/ Terminals	
type of electrical connection	screw terminal

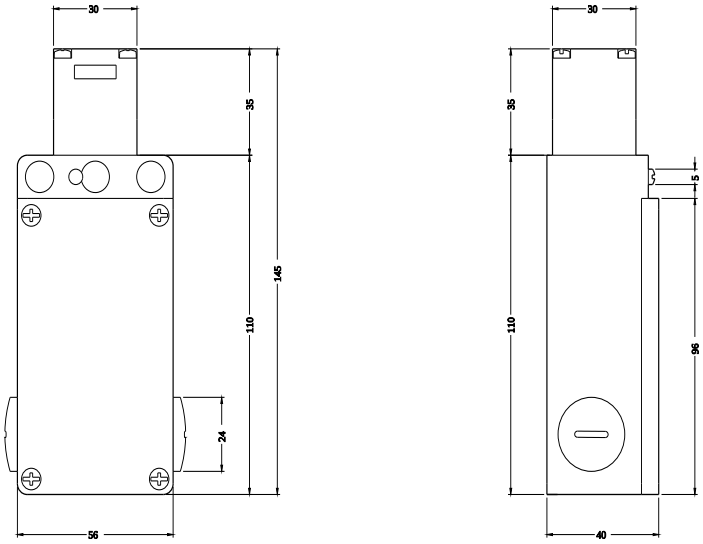
Approvals Certificates

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

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=3SE3750-6XX00
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE3750-6XX00
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SE3750-6XX00
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE3750-6XX00&lang=en

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