SIEMENS

Data sheet 5TC1586



I-system Motion Detector extension insert 230 VAC 50/60Hz

Model	
product brand name	DELTA
design of motion sensor	Motion detector
design of transmission medium wireless transmission	No
General technical data	
detection angle horizontal	
● initial value	170°
● full-scale value	170°
mounting height optimum	1.2 m
surface processing	Other
range	
● on the front maximum	10 m
● lateral maximum	17 m
material	Thermoplast
Supply voltage	
operating voltage rated value	230 V
supply voltage frequency	
● minimum	50 Hz
● maximum	60 Hz
Protection class	
protection class IP	IP20
Breaking Capacity	
switching capacity current	10 A
switching capacity active power	2 300 W
Adjustable parameters	
adjustable light sensitivity	
● initial value	5 lx
● full-scale value	1 000 lx
adjustable OFF-delay time	
● initial value	10 s
● full-scale value	30 min
Appearance	
appearance	polished
Product details	
product component	
● signaling contact	No
● extension input	No
● signal lamp	Yes
● override switch	No

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product feature halogen-free	Yes
product feature transparent	No
product extension optional remote control	No
Product function	
product function	
● adjustable responsiveness	Yes
● adjustable responsiveness for brightness	Yes
● dimmable for dimming use	No
● HVAC control	No
● constant light control	No
● animal path	No
● staircase monitoring	Yes
● teach function for response brightness	Yes
● creep-under protection/backfield monitoring	No
● networkable	No
● positive opening	No
Mechanical Design	
Net Weight	120 g
material of the enclosure	plastic
Environmental conditions	
ambient temperature during operation	
● minimum	-15 °C
● maximum	45 °C

Approvals Certificates

General Product Approval		other	Environment
CE EG-Konf.	Miscellaneous	EAC	Confirmation	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/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TC1586
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5TC1586
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TC1586
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications

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