SIEMENS

Data sheet 3TK1910-3A

product brand name SIRUS		1st auxiliary switch block for lateral mounting to contactor left or right, 1 NO + 1 NC
Auxiliary switch product designation auxiliary switch product designation auxiliary switch auxiliary switch product per designation 37K19 auxiliary switch auxiliary switch auxiliary switch auxiliary switch auxiliary switch auxiliary contactor Contactor relay and power contactor Contactor relation Contactor relation Contactor relation Contactor relation Contactor	product brand name	
Droduct designation STK19		
STATE STAT		·
Contactor relay and power contactor		·
Insulation voltage with degree of pollution 3 at AC rated value protection class IP on the front mechanical service life (operating cycles) typical Substance Prohibitance (Date) Weight O.0566 kg number of NC contacts for auxiliary contacts instantaneous contact isgging switching Onumber of NC contacts for auxiliary contacts instantaneous contact isleading contact Operational current of auxiliary contacts at AC-12 eat 230 V operational current of auxiliary contacts at AC-12 eat 24 V eat 230 V operational current of auxiliary contacts at AC-15 eat 24 V eat 25 C ear AC-16 eat 24 V eat 25 C ear AC-16 eat 24 V eat 25 C ear AC-16 eat 26 V eat 30 V e		
Insulation voltage with degree of pollution 3 at AC rated value 8 kV protection class. From the front 1P20 product front 1P20 product from the front 1P20 product from the front 1P20 product f		
surge voltage resistance rated value protection class IP on the front IP20 mechanical service life (operating cycles) typical 10 000 000 1000 1000 1000 1000 1000 1		690 V
protection class IP on the front mechanical service life (operating cycles) typical mechanical service life (operating cycles) typical Substance Prohibitance (Dato) Weight number of NC contacts for auxiliary contacts		
mechanical service life (operating cycles) typical		
Substance Prohibitance (Date) 07/01/2006 Weight 0.056 kg number of NC contacts for auxiliary contacts 1 e instantaneous contact 1 e lagging switching 0 number of NC contacts of auxiliary contacts 1 e leading contact 1 e leading contact 0 contact 0 operational current at AC-15 at 690 V rated value 2.3 A operational current of auxiliary contacts at AC-12 a 12 4 V e at 230 V 10 A operational current of auxiliary contacts at AC-14 a 12 5 V e at 24 V 10 A operational current of auxiliary contacts at AC-15 10 A e at 24 V 10 A e at 80 V 5 A e at 110 V 1.14 A e at 125 V 0.980 A e at 25 V 0.9		
Weight 0.056 kg number of NC contacts for auxiliary contacts 1 • Instantaneous contact 1 • lagging switching 0 number of NC contacts for auxiliary contacts 1 • leading contact 0 number of CO contacts of auxiliary contacts instantaneous contact 0 operational current of auxiliary contacts at AC-12 2.3 A operational current of auxiliary contacts at AC-12 10 A • at 24 V 10 A • at 250 V 10 A operational current of auxiliary contacts at AC-14 10 A • at 125 V 10 A operational current of auxiliary contacts at AC-15 10 A • at 24 V 10 A • at 25 V 9.4 A • at 110 V 1.14 A • at 125 V 0.98 A • at 220 V 0.48 A Ambient conditions <td< th=""><th></th><th></th></td<>		
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	operational current at AC-15 at 690 V rated value	2.3 A
	operational current of auxiliary contacts at AC-12	
operational current of auxiliary contacts at AC-14	• at 24 V	10 A
• at 125 V 10 A operational current of auxiliary contacts at AC-12 maximum 10 A operational current of auxiliary contacts at AC-15 • at 24 V 10 A • at 230 V 5.6 A • at 400 V 3.6 A operational current of auxiliary contacts at DC-13 • at 24 V 10 A • at 48 V 5 A • at 60 V 5 A • at 110 V 1.14 A • at 125 V 0.98 A • at 125 V 0.98 A • at 220 V 0.48 A Ambient conditions ambient temperature • during operation • during operation • during storage 55 +80 °C Safety related data product function • positively driven operation according to IEC 60947-5-1 Yes Installation/ mounting/ dimensions fastening method snap-on mounting width 12 mm depth depth 10 A 10	• at 230 V	10 A
operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at AC-15	operational current of auxiliary contacts at AC-14	
operational current of auxiliary contacts at AC-15	• at 125 V	10 A
	operational current of auxiliary contacts at AC-12 maximum	10 A
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operational current of auxiliary contacts at DC-13	• at 230 V	5.6 A
• at 24 V • at 48 V • at 60 V • at 110 V • at 110 V • at 125 V • at 220 V • at 220 V • and	• at 400 V	3.6 A
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at 110 V at 125 V bar at 220 V conditions ambient conditions ambient temperature during operation during storage conditions after yelated data product function prositively driven operation according to IEC 60947-5-1 Installation/ mounting/ dimensions fastening method snap-on mounting height 70 mm width 12 mm depth 51.5 mm	• at 48 V	5 A
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Ambient conditions ambient temperature • during operation • during storage Safety related data product function • positively driven operation according to IEC 60947-5-1 Installation/ mounting/ dimensions fastening method height vidth 12 mm depth 51.5 mm	• at 125 V	0.98 A
ambient temperature • during operation • during storage -25 +55 °C • during storage Safety related data product function • positively driven operation according to IEC 60947-5-1 Installation/ mounting/ dimensions fastening method height 70 mm width 12 mm depth 51.5 mm	• at 220 V	0.48 A
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 during operation during storage -55 +80 °C Safety related data product function	ambient temperature	
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Safety related data product function		
product function		
● positively driven operation according to IEC 60947-5-1 Installation/ mounting/ dimensions fastening method height 70 mm width 12 mm depth 51.5 mm		
Installation/ mounting/ dimensions fastening method snap-on mounting height 70 mm width 12 mm depth 51.5 mm	•	Yes
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depth 51.5 mm		
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connectable conductor cross-section for auxiliary contacts		

solid or stranded
 finely stranded with core end processing
 type of connectable conductor cross-sections
 for auxiliary contacts
 — solid or stranded
 — finely stranded with core end processing
 for AWG cables for auxiliary contacts
 AWG number as coded connectable conductor cross section for auxiliary contacts
 18 ... 12

Approvals Certificates

General Product Approval

other











Confirmation

Environment

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=3TK1910-3A

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3TK1910-3A

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3TK1910-3A

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3TK1910-3A&lang=er

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