SIEMENS

Data sheet

3WT8326-5AA04-5AB2

withdrawable circuit breaker 4-pole, size 2 In=3200A to 500V, 50/60Hz AC Icu=66kA at 500V with mechanical lockout device with tripped signaling switch with tripped indicators with guide frame Overcurrent release ETU35WT LSI Setting range according to FS with display With manual operating mechanism with memory with mechanical calling without 1st auxiliary release without 2nd auxiliary release 2-piece shutter with sealing cap against unauthorized switching off with door sealing frame

product read name SENTRON product designation governor design of the product less p	Model	
product designation 3WT air circular breaker 1EC 60947-2 design of the product 1EC 60947-2 design of the overcurrent release ETUSWIT Design of the overcurrent release III Design of the overcurrent release Design of the overcurrent r	product brand name	SENTRON
design of the actuating element design of the overcurrent release ETUSWYT Convaria both control data number of poles 4 Field of application Size of the circuit-breaker II mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical Utilization category B Diken-export Let-through current DS_3WT8 Country code EN Circuit-breaker Design 3WT8 reference code according to DIN 40719 extended according to EC 2042 according to EC 750 Voltage Rated operational voltage Ui 1000 V * Insulation voltage (Ui) at AC rated value • Insulation voltage (Ui) at AC rated value • Insulation voltage (Ui) at AC rated value • AC at 50/60 Hz rated value * Operating requency 1 rated value * Operational contacts for auxiliary contacts * Operational current of auxiliary contacts * Ope		3WT air circuit breaker
design of the actuating element design of the overcurrent release ETUSWYT Convaria both control data number of poles 4 Field of application Size of the circuit-breaker II mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical Utilization category B Diken-export Let-through current DS_3WT8 Country code EN Circuit-breaker Design 3WT8 reference code according to DIN 40719 extended according to EC 2042 according to EC 750 Voltage Rated operational voltage Ui 1000 V * Insulation voltage (Ui) at AC rated value • Insulation voltage (Ui) at AC rated value • Insulation voltage (Ui) at AC rated value • AC at 50/60 Hz rated value * Operating requency 1 rated value * Operational contacts for auxiliary contacts * Operational current of auxiliary contacts * Ope	·	IEC 60947-2
design of the overcurrent release ETU35WT Central technical data Tumber of poles 4 Field of application CIRCUIT BREAKER Size of the circuit-breaker III mechanical service III (operating cycles) typical 12 000 electrical endurance (operating cycles) typical 4 000 utilization category B Diken-export Let-through current DS_3WT8 Country code EN Country code EN Country code Circuit-breaker Design SWT8 Telerance code according to DIN 40719 extended according to EC 204-2 according to IEC 750 Voltago Rated operational voltage Umax. 500 V Rated insulation voltage rated value 690 V insulation voltage (III) at AC rated value 1 000 V surge voltage resistance rated value 1 000 V surge voltage resistance rated value 500 V Protection class Protection class P IP20 Main circuit operating frequency 1 rated value 50 Hz Auxiliary etecut number of CO contacts for auxiliary contacts 2 number of NC contacts for auxiliary contacts 1 NC existence 1 NC e	· · ·	Pushbutton
number of poles Field of application CIRCUIT BREAKER	design of the overcurrent release	ETU35WT
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utilization category Diken-export Let-through current Disparce of the control o	mechanical service life (operating cycles) typical	12 000
Diken-export Let-through current Country code EN Country code EN reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750 Voltage Rated operational voltage Ue max. So0 V Rated insulation voltage Ue max. Fo0 V Rated insulation voltage Ue max. Fo0 V Rated insulation voltage (Ui) For insulation voltage (Ui) For insulation voltage (Ui) For insulation voltage resistance rated value For insulation voltage resistance rated value For insulation voltage (Ui) at AC rated value For insulation voltage (Ui) at AC rated value For insulation voltage For insulation voltage (Ui) at AC rated value For insulation voltage For insulation voltage (Ui) at AC rated value For insulation voltage (Ui) at AC rated value For insulation voltage For insulation voltage (Ui) at AC rated value For insulation voltage (Ui) Fo	electrical endurance (operating cycles) typical	4 000
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• at AC at 50/60 Hz rated value 500 V Protection class protection class IP IP20 Main circuit operating frequency 1 rated value 50 Hz Auxiliary circuit number of CO contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 2 operational current of auxiliary contacts at AC-15 at 230 V 6 A Suitability suitability for use • disconnecting means Yes Product details product component • trip indicator No • auxiliary switch Yes Product function product function • overload protection Yes	surge voltage resistance rated value	12 kV
Protection class IP IP20 Main circuit operating frequency 1 rated value 50 Hz Auxiliary circuit number of CO contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 2 operational current of auxiliary contacts 4 AC-15 at 230 V 6 A Suitability suitability for use • disconnecting means Yes Product details product component • trip indicator No • auxiliary switch Yes Product function product function • overload protection Yes	operating voltage	
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Main circuit operating frequency 1 rated value Auxiliary circuit number of CO contacts for auxiliary contacts	Protection class	
operating frequency 1 rated value Auxiliary circuit number of CO contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 2 operational current of auxiliary contacts at AC-15 at 230 V 6 A Suitability suitability for use • disconnecting means Yes Product details product component • trip indicator • auxiliary switch Product function product function • overload protection Yes	protection class IP	IP20
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number of NO contacts for auxiliary contacts operational current of auxiliary contacts at AC-15 at 230 V Suitability suitability for use • disconnecting means Product details product component • trip indicator • auxiliary switch Product function product function • overload protection 2 ON 6 A NO 9 8 Yes Product details Product function • overload protection Yes	number of CO contacts for auxiliary contacts	0
operational current of auxiliary contacts at AC-15 at 230 V Suitability suitability for use • disconnecting means Product details product component • trip indicator • auxiliary switch Product function product function • overload protection 6 A Suitability 6 A No Yes Product details Yes	number of NC contacts for auxiliary contacts	2
Suitability suitability for use	number of NO contacts for auxiliary contacts	2
suitability for use • disconnecting means Product details product component • trip indicator • auxiliary switch Product function product function • overload protection Yes	operational current of auxiliary contacts at AC-15 at 230 V	6 A
 disconnecting means Product details product component trip indicator auxiliary switch Product function product function overload protection 	Suitability	
Product details product component • trip indicator • auxiliary switch Product function product function • overload protection Yes	suitability for use	
product component • trip indicator • auxiliary switch Product function product function • overload protection Yes	 disconnecting means 	Yes
 trip indicator auxiliary switch Product function product function overload protection Yes 	Product details	
auxiliary switch Product function product function overload protection Yes Yes	product component	
Product function product function	• trip indicator	No
product function ◆ overload protection Yes	auxiliary switch	Yes
• overload protection Yes	Product function	
·	product function	
Short circuit	 overload protection 	Yes
	Short circuit	

maximum short-circuit current breaking capacity (Icu) 66 kA • at 500 V rated value Connections type of connectable conductor cross-sections for auxiliary contacts 1x (0.5 ... 2.5) mm2; 1x AWG 14 • finely stranded with core end processing 2x 1.0 mm2 Mechanical Design fastening method drawer unit with vertical mounting surface +/-180° rotatable, with vertical mounting surface mounting position +/- 30° tiltable to the front and back ambient temperature during operation minimum -20 °C • maximum 70 °C ambient temperature during storage • minimum -40 °C maximum 80 °C Certificates reference code • according to EN 61346-2 Q • according to IEC 81346-2 Q **Approvals Certificates General Product Approval Test Certificates**





Confirmation





Miscellaneous

other		Dangerous Good	Environment		
Confirmation	Miscellaneous	Transport Information	Environmental Confirmations	Environmental Con- firmations	

Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3WT8326-5AA04-5AB2

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

https://support.industry.siemens.com/cs/ww/en/ps/3WT8326-5AA04-5AB2

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WT8326-5AA04-5AB2

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications

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