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

Model	
product brand name	SENTRON
product designation	3WT air circuit breaker
design of the product	IEC 60947-2
design of the actuating element	Pushbutton
design of the overcurrent release	ETU35WT
General technical data	
number of poles	4
Field of application	CIRCUIT BREAKER
size of the circuit-breaker	II
mechanical service life (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
circuit-breaker Design	3WT8
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750	Q
Voltage	
Rated operational voltage Ue max.	500 V
Rated insulation voltage Ui	1 000 V
● insulation voltage rated value	690 V
● insulation voltage (Ui) at AC rated value	1 000 V
surge voltage resistance rated value	12 kV
operating voltage	
● 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
Short circuit	

maximum short-circuit current breaking capacity (Icu)	
● at 500 V rated value	66 kA
Connections	
type of connectable conductor cross-sections for auxiliary contacts	
● solid	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
mounting position	with vertical mounting surface +/-180° rotatable, with vertical mounting surface +/- 30° tiltable to the front and back
Environmental conditions	
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
CCC	EG-Konf.	Confirmation	UKCA	EAC	Miscellaneous

other		Dangerous Good	Environment	
Confirmation	Miscellaneous	Transport Information	Environmental Confirmations	Environmental Confirmations

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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