

withdrawable circuit breaker 4-pole, size 2 In=2500A 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 ETU37WT LSING Setting range according to FS with display Motorized/manual operating mechanism with memory with electrical and mechanical activation Motor and electr. calling for 220...240 V AC, 220...250 V DC Activation solenoid 220...250 V DC without 1st auxiliary release With 2nd auxiliary release Shunt release "F", F2 220...240 V AC, 220...250 V DC switch position-dependent Auxiliary current switch 2 NC+2 NO 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	ETU37WT
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
<ul style="list-style-type: none"> insulation voltage rated value insulation voltage (Ui) at AC rated value 	690 V 1 000 V
surge voltage resistance rated value	12 kV
operating voltage <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> disconnecting means 	Yes
Product details	
product component <ul style="list-style-type: none"> trip indicator auxiliary switch 	No 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) mm ² ; 1x AWG 14		
• finely stranded with core end processing	2x 1.0 mm ²		
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			
<table> <tr> <td>General Product Approval</td><td>Test Certificates</td></tr> </table>		General Product Approval	Test Certificates
General Product Approval	Test Certificates		



[Confirmation](#)



[Miscellaneous](#)

other	Dangerous Good	Environment
Miscellaneous	Confirmation	Transport Information
		Environmental Con- firmations
		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=3WT8256-6UA34-5AB2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WT8256-6UA34-5AB2>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WT8256-6UA34-5AB2

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>

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