Circuit Breaker for Equipment thermal, 2 pole, Rocker actuation, with undervoltage



Thermal circuit breaker Snap-in version Rocker actuation



Thermal circuit breaker Snap-in version Rocker actuation

See below:

Approvals and Compliances

Description

- Thermal circuit breaker
- 1 or 2 pole thermal overload protection
- Positively trip-free release
- High configurability
- Rocker non-illuminated or illuminated
- Snap-in version
- Quick connect terminal 6.3 x 0.8 mm or screw clamp terminal M3.5 x 6 mm (lineside P1, P2)

Applications

- Power tools
- Industrial appliances
- Power supplies

References

Alternative: Standard version TA45-2R

Weblinks

pdf data sheet, html datasheet, General Product Information, Distributor-Stock-Check, Detailed request for product, Product News

Technical Data

Rated Voltage DC60 VDCRated current range AC0.05 - 20 AConditional short circuit capacity IncIEC 60934: PC1, AC 240 V: 1 kAShort circuit capacity IcnIEC 60934: At In < 3 A/ 240 VAC: 10xIn (max. 3 cycles) At In ≥ 3 A/ 240 VAC: 300A (max. 3 cycles) At In < 3 A/ 60 VDC: 10xIn (max. 3 cycles) At In ≥ 3 A/ 48 VDC: 120A (max. 3 cycles)Degree of Protectionfront side IP40 acc. to IEC 60529Dielectric Strength4 kVACInsulation Resistance500 VDC > 100 MΩLifetimemechanical: 50'000 switching cycles AC: 1 x Ir: 50'000 switching cyclesDC: 1 x Ir: 50'000 switching cycles	Rated Voltage AC	240 VAC
	Rated Voltage DC	60 VDC
$\begin{array}{c} \text{city Inc} \\ \text{Short circuit capacity Icn} \\ \\ \text{At In} < 3 \text{ A/ } 240 \text{ VAC: } 10\text{xln (max. } 3 \\ \\ \text{cycles)} \\ \\ \text{At In} \geq 3 \text{ A/ } 240 \text{ VAC: } 300\text{A (max. } 3 \\ \\ \text{cycles)} \\ \\ \text{At In} < 3 \text{ A/ } 60 \text{ VDC: } 10\text{xln (max. } 3 \\ \\ \text{cycles)} \\ \\ \text{At In} \geq 3 \text{ A/ } 48 \text{ VDC: } 120\text{A (max. } 3 \\ \\ \text{cycles)} \\ \\ \text{At In} \geq 3 \text{ A/ } 48 \text{ VDC: } 120\text{A (max. } 3 \\ \\ \text{cycles)} \\ \\ \text{At In} \geq 3 \text{ A/ } 48 \text{ VDC: } 120\text{A (max. } 3 \\ \\ \text{cycles)} \\ \\ \text{Degree of Protection} \\ \\ \text{front side IP40 acc. to IEC } 60529 \\ \\ \text{Dielectric Strength} \\ \text{4 kVAC} \\ \\ \text{Insulation Resistance} \\ \\ \text{500 VDC} > 100 \text{ M}\Omega \\ \\ \text{mechanical: } 50\text{'000 switching cycles} \\ \\ \text{AC: } 1 \times \text{Ir: } \\ \\ \text{50'000 switching cycles} \\ \\ \text{DC: } 1 \times \text{Ir: } \\ \\ \end{array}$	Rated current range AC	0.05 - 20 A
$\begin{array}{c} \text{At In < 3 A/ 240 VAC: 10xln (max. 3 \\ cycles)} \\ \text{At In } &\geq 3 \text{ A/ 240 VAC: 300A (max. 3 \\ cycles)} \\ \text{At In < 3 A/ 60 VDC: 10xln (max. 3 \\ cycles)} \\ \text{At In } &\geq 3 \text{ A/ 48 VDC: 120A (max. 3 \\ cycles)} \\ \text{Degree of Protection} \\ \text{Dielectric Strength} \\ \text{Dielectric Strength} \\ \text{Insulation Resistance} \\ \text{Lifetime} \\ \begin{array}{c} \text{MOVDC > 100 M}\Omega \\ \text{mechanical: 50'000 switching cycles} \\ \text{AC: 1 x Ir:} \\ \text{50'000 switching cycles} \\ \text{DC: 1 x Ir:} \\ \end{array}$	·	IEC 60934: PC1, AC 240 V: 1 kA
$\begin{array}{c} \text{At In} \geq 3 \text{ A/ } 240 \text{ VAC: } 300\text{A (max. } 3\\ \text{cycles)}\\ \text{At In} < 3 \text{ A/ } 60 \text{ VDC: } 10\text{xIn (max. } 3\\ \text{cycles)}\\ \text{At In} \geq 3 \text{ A/ } 48 \text{ VDC: } 120\text{A (max. } 3\\ \text{cycles)}\\ \hline \text{Degree of Protection} & \text{front side IP40 acc. to IEC } 60529\\ \hline \text{Dielectric Strength} & 4\text{kVAC}\\ \hline \text{Insulation Resistance} & 500\text{ VDC} > 100\text{ M}\Omega\\ \hline \text{Lifetime} & \frac{\text{mechanical: } 50\text{'000 switching cycles}}{\text{AC: } 1 \text{ x Ir: }}\\ \hline \text{50'000 switching cycles}\\ \hline \text{DC: } 1 \text{ x Ir: }\\ \hline \end{array}$	Short circuit capacity Icn	
$\begin{array}{c} \text{At In < 3 A/ 60 VDC: 10xln (max. 3 \\ cycles)} \\ \text{At In } \geq 3 \text{ A/ 48 VDC: 120A (max. 3 \\ cycles)} \\ \text{Degree of Protection} \\ \text{Dielectric Strength} \\ \text{Insulation Resistance} \\ \text{Lifetime} \\ \begin{array}{c} \text{MO} \\ \text{MO} $		At In ≥ 3 A/ 240 VAC: 300A (max. 3
cycles) Degree of Protection front side IP40 acc. to IEC 60529 Dielectric Strength 4 kVAC Insulation Resistance 500 VDC > 100 MΩ Lifetime mechanical: 50'000 switching cycles AC: 1 x Ir: 50'000 switching cycles DC: 1 x Ir: DC: 1 x Ir:		At In < 3 A/ 60 VDC: 10xIn (max. 3
	Degree of Protection	front side IP40 acc. to IEC 60529
Lifetime mechanical: 50'000 switching cycles AC: 1 x lr: 50'000 switching cycles DC: 1 x lr:	Dielectric Strength	4 kVAC
AC: 1 x lr: 50'000 switching cycles DC: 1 x lr:	Insulation Resistance	$500 \text{VDC} > 100 \text{M}\Omega$
50'000 switching cycles DC: 1 x Ir:	Lifetime	mechanical: 50'000 switching cycles
DC: 1 x lr:		AC: 1 x lr:
		50'000 switching cycles
50'000 switching cycles		DC: 1 x lr:
	-	50'000 switching cycles

Overload	AC: min. 40 trips
	@ 6 x lr
	DC: min. 40 trips
	@ 4 x lr
Allowable Operation Temp.	-10°C to 55°C
Vibration Resistance	± 0.75 mm @ 5 - 60 Hz
	acc. to IEC 60068-2-6, test Fc
	10 G @ 60 - 500 Hz
	acc. to IEC 60068-2-6, test Fc
Shock Resistance	30 G / 18ms
	acc. to IEC 60068-2-27, test Ea
Possible Tripping Types	Thermal
	Undervoltage release
	Remote trip
	Mechanical lock-out latch
Actuation Type	Rocker
Weight	50 - 60 g

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products. Approval Reference Type: TA45

Approval Logo	Certificates	Certification Body	Description
© ^V E	VDE Approvals	VDE	VDE Certificate Number: 40019880
c FL °us	UL Approvals	UL	UL File Number: E71572
(1)	CCC Approvals	CCC	CCC Certificate Number: 2020970307001847

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
<u>IEC</u>	Designed according to	IEC 60934	Circuit-breakers for equipment (CBE)
(UL)	Designed according to	UL 1077	Standard for Supplementary Protectors for Use in Electrical Equipment
GF Group	Designed according to	CSA C22.2 No. 235	Supplementary Protectors
(W)	Designed according to	GB 17701	Circuit-breaker for equipment

Application standards

Application standards where the product can be used

Organization	Design	Standard	Description
<u>IEC</u>	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

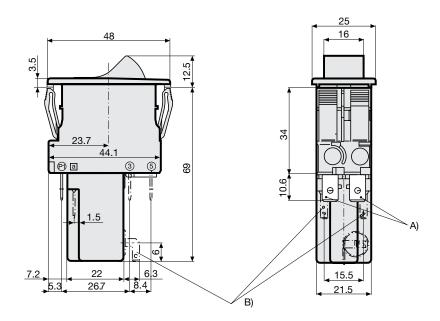
Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
C€	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
Rohs	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
©	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

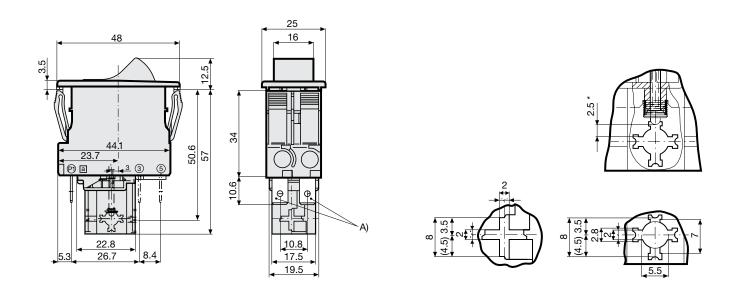
Dimension [mm]

Undervoltage release, remote trip release



A) Quick connect terminal, IEC 61210, A6.3-0.8 mm B) Quick connect terminal, IEC 61210, A2.8-0.8 mm

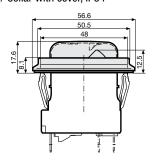
Mechanical lock-out latch

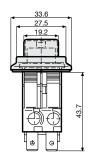


A) Quick connect terminal, IEC 61210, A6.3-0.8 mm

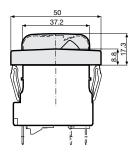
*) max. switching stroke

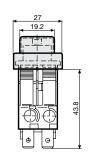
Accessories / factory mounted AZM01 / Collar with cover, IP54



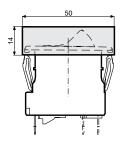


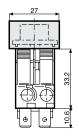
AZM10 / Collar with cover, narrow, IP54



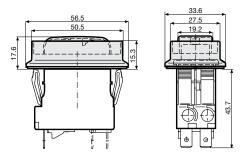


AZM13 / Raised collar narrow, IP40

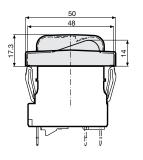


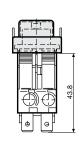


 $\rm AZM02$ / Raised collar with cover, narrow, IP54 $\rm AZM03$ / Raised collar, IP40

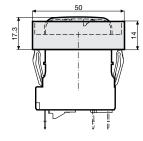


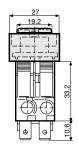
AZM11 / Partially raised collar with cover, narrow, IP54 AZM12 / Partially raised collar without cover, narrow, IP40





AZM14 / Raised collar with cover narrow, IP54

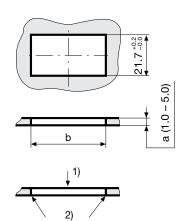




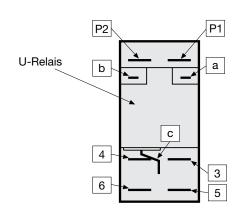
Cut-out and pin-out

Cut-out snap-in type

Pin-out



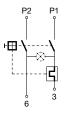
а	b
1.0	44,545,0
1.5	44,545,0
2.0	44,745,2
2.5	44,745,2
3.0	44,845,3
4.0	44,945,4
5.0	45,045,5



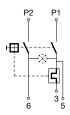
- 1) Assemble
- 2) edge must be sharp

Diagrams

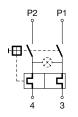
1 pole thermal overload protection



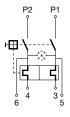
1 pole thermal overload protection, Shunt terminal



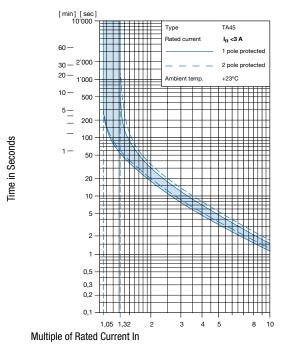
2 pole thermal overload protection



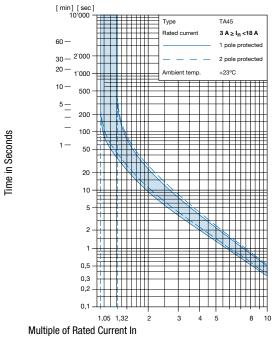
2 pole thermal overload protection, Shunt terminal



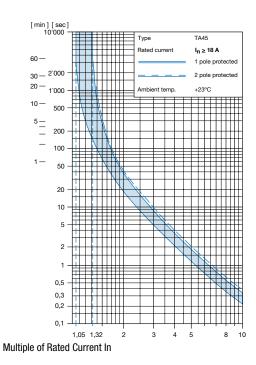
Time-Current-Curves



Reference Temperature +23°



Reference Temperature +23°



Reference Temperature +23°

Time in Seconds

Effect of ambient temperature

The units are calibrated for an ambient temperature of +23°C. To determine the rated current for a lower or higher ambient temperature, use a correction factor (typical value) from the table below:

Ambient Temperature [°C]	Correction factor
-10	0.89
-5	0.91
0	0.92
+23	1.00
+30	1.03
+40	1.08
+55	1.16

Example: Rated current = 5 A, Environmental temperature = 40 $^{\circ}$ C, --> Correction factor = 1.08, Resulting current = 5.5 A --> Fount to next higher rated current: 6 A

Undervoltage release

Max. operating voltage							1.1 Ue
Rated operating voltage Ue	5 V	12 V	24 V	48 V	120 V	240 V	400 V ¹⁾
Current consumption (± 10%)	10.5 mA	16.5 mA	17.0 mA	3.2 mA	3.7 mA	3.1 mA	2.65 mA
Highest reset level							0.85 Ue
Lowest trip level							0.20 Ue
Trip delay							20 ms - 50 ms
Impulse withstand voltage (1.2 / 50 μ s)							≥4 kV
1) only for 3pole							

Remote trip

Permissible impuls duration of the make contact (no)	Between terminal C and P1	unlimited
Electrical load of the make contact (no)	Current max. 12 mA / power max. 1.1 W	

Config. Code

TA45 - AK2 W F 120 A2 - AZM11

The characters are placeholders for the correspondingly keys of selections from the key tables.

TA45 - AK2 W F 120 A2 - AZM11 = Basic function	
Basic function	Configuration key
2-pole, rocker, 1pole overload protection, quick connect terminal, illuminated 220 V240 V $$	A12
2-pole, rocker, 1pole overload protection, quick connect terminal, illuminated 110 V120 V $$	A14
2-pole, rocker, 1pole overload protection, quick connect terminal, illuminated 20 V26 V $$	A17
2-pole, rocker, 1pole overload protection, quick connect terminal, illuminated 10 V13 V $$	A18
2-pole, rocker, 1pole overload protection, quick connect terminal, illuminated 4 $\text{V}7\text{V}$	A19
2-pole, rocker, 1pole overload protection, shunt terminal, quick connect terminal, illuminated 220 V240 V	A22
2-pole, rocker, 1pole overload protection, shunt terminal, quick connect terminal, illuminated 110 V120 V	A24
2-pole, rocker, 1pole overload protection, shunt terminal, quick connect terminal, illuminated 20 V26 V	A27
2-pole, rocker, 1pole overload protection, shunt terminal, quick connect terminal, illuminated 10 V13 V	A28
2-pole, rocker, 1pole overload protection, shunt terminal, quick connect terminal, illuminated 4 V7 V $$	A29
2-pole, rocker, 2pole overload protection, quick connect terminal, illuminated 220 V240 V $$	A32
2-pole, rocker, 2pole overload protection, quick connect terminal, illuminated 110 V120 V $$	A34

Basic function	Configuration key
2-pole, rocker, 2pole overload protection, quick connect terminal, illuminated 20 V26 V $$	A37
2-pole, rocker, 2pole overload protection, quick connect terminal, illuminated 10 $V\!13V$	A38
2-pole, rocker, 2pole overload protection, quick connect terminal, illuminated 4 $\mbox{V}7~\mbox{V}$	A39
2-pole, rocker, 2pole overload protection, shunt terminal, quick connect terminal, illuminated 220 V240 V	A42
2-pole, rocker, 2pole overload protection, shunt terminal, quick connect terminal, illuminated 110 V120 V	A44
2-pole, rocker, 2pole overload protection, shunt terminal, quick connect terminal, illuminated 20 V26 V	A47
2-pole, rocker, 2pole overload protection, shunt terminal, quick connect terminal, illuminated 10 V13 V $$	A48
2-pole, rocker, 2pole overload protection, shunt terminal, quick connect terminal, illuminated 4 V7 V	A49
2-pole, rocker, 1pole overload protection, screw connection, illuminated 220 V240 V $$	A62
2-pole, rocker, 1pole overload protection, screw connection, illuminated 110 V120 V	A64
2-pole, rocker, 1pole overload protection, screw connection, illuminated 20 V26 V $$	A67
2-pole, rocker, 1pole overload protection, screw connection, illuminated 10 V13 V $$	A68
2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 $$ V7 $$ V	A69

	Configuration key
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V	A72
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 110 V120 V	A74
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 20 V26 V	A77
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V	A78
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 4 V7 V	A79
2-pole, rocker, 2pole overload protection, screw connection, illuminated 220 V240 V	A82
2-pole, rocker, 2pole overload protection, screw connection, illuminated 110 V120 V	A84
2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V26 V	A87
2-pole, rocker, 2pole overload protection, screw connection, illuminated 10 V13 V	A88
2-pole, rocker, 2pole overload protection, screw connection, illuminated 4 V7 V	A89
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V	A9.
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 110 V120 V	A9
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 20 V26 V	А9
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V	A9
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 4 V7 V	A9
2-pole, rocker, 2pole overload protection, quick connect terminal, without illumination	AB
2-pole, rocker, 1 pole overload protection, shunt terminal, quick connect terminal, without illumination	AB
2-pole, rocker, 2pole overload protection, shunt terminal, quick connect terminal, without illumination	AB
2-pole, rocker, 1 pole overload protection, quick connect terminal, without illumination	AB
2-pole, rocker, 2pole overload protection, quick connect terminal, momentary switch, without illumination	AE
2-pole, rocker, 1 pole overload protection, shunt terminal, quick connect terminal, momentary switch, without illumination	AE
2-pole, rocker, 2pole overload protection, shunt terminal, quick connect terminal, momentary switch, without illumination	AE
2-pole, rocker, 1 pole overload protection, quick connect terminal, momen- tary switch, without illumination	AE
2-pole, rocker, 2pole overload protection, screw connection, without illumination	AHI
2-pole, rocker, 1 pole overload protection, shunt terminal, screw connection, without illumination	АН
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, without illumination	АН
2-pole, rocker, 1pole overload protection, screw connection, without illumination	АН
2-pole, rocker, 2pole overload protection, screw connection, momentary switch, without illumination	AJI
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, momentary switch, without illumination	AJ
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, momentary switch, without illumination	AJI
2-pole, rocker, 1pole overload protection, screw connection, momentary	AJ
switch, without illumination	
switch, without illumination FA45 - AK2 W F 120 A2 - AZM11 = Actuator colour	

Actuator colour	Configuration key
Red transparent	3
Green transparent	4
Orange transparent	6
Black	В
Green	G
Red	R
White	W
Orange	X
Yellow	Υ

		_			
TA45 -	AK2 W	F 120	A2 -	A7M11	= Legend

Legend		Configuration key
embossed	-0	F
white printed	ON	н
black printed	NOO	К
white printed	_ 0	L
black printed	-0	М
white printed	1 0	Р
black printed	10	R
white printed	NO BE	S
black printed	NO DE	Т

TA45 - AK2 W F **120** A2 - AZM11 = Rated current

Rated current	Configuration key
0.05 A	Z05
0.1 A	J01
0.2 A	J02
0.3 A	J03
0.4 A	J04
0.5 A	J05
0.6 A	J06
0.7 A	J07
0.8 A	J08
0.9 A	J09
1.0 A	J10
1.1 A	J11
1.2 A	J12
1.3 A	J13
1.4 A	J14

Clear transparent

Rated current	Configuration key
1.5 A	J15
1.6 A	J16
1.7 A	J17
1.8 A	J18
1.9 A	J19
2.0 A	J20
2.1 A	J21
2.2 A	J22
2.3 A	J23
2.5 A	J25
2.8 A	J28
3.0 A	030
3.5 A	035
4.0 A	040
4.5 A	045
5.0 A	050
6.0 A	060
6.5 A	065
7.0 A	070
7.5 A	075
8.0 A	080
9.0 A	090
10.0 A	100
11.0 A	110
12.0 A	120
13.0 A	130
14.0 A	140
15.0 A	150
16.0 A	160
17.0 A	170
18.0 A	180
19.0 A	190
20.0 A	200

Other rated currents on request

TA45 - AK2 W F 120 A2 - AZM11 = Release / lock-out latch

Release / lock-out latch	Configuration key
Remote trip release, rated voltage 240 V AC	A2
Remote trip release, rated voltage 230 V AC	A3

Release / lock-out latch	Configuration key
Remote trip release, rated voltage 120 V AC	A4
Remote trip release, rated voltage 48 V AC / DC	A6
Remote trip release, rated voltage 24 V AC / DC	A7
Remote trip release, rated voltage 12 V AC / DC	A8
Undervoltage release with additional contact, rated voltage 240 V AC $$	E2
Undervoltage release with additional contact, rated voltage 230 V AC $$	E3
Undervoltage release with additional contact, rated voltage 120 V AC $$	E4
Undervoltage release with additional contact, rated voltage 48 V AC / DC $$	E6
Undervoltage release with additional contact, rated voltage 24 V AC / DC $$	E7
Undervoltage release with additional contact, rated voltage 12 V AC / DC $$	E8
Undervoltage release with additional contact, rated voltage 5 V AC / DC $$	E9
Mechanical lock-out latch	S0
Undervoltage release, rated voltage 240 V AC	U2
Undervoltage release, rated voltage 230 V AC	U3
Undervoltage release, rated voltage 120 V AC	U4
Undervoltage release, rated voltage 48 V AC / DC	U6
Undervoltage release, rated voltage 24 V AC / DC	U7
Undervoltage release, rated voltage 12 V AC / DC	U8
Undervoltage release, rated voltage 5 V AC / DC	U9
Undervoltage release with 2 additional contacts, rated voltage 240 V AC	Z2
Undervoltage release with 2 additional contacts, rated voltage 230 V AC	Z3
Undervoltage release with 2 additional contacts, rated voltage 120 V AC	Z4
Undervoltage release with 2 additional contacts, rated voltage 48 V AC / DC $$	Z6
Undervoltage release with 2 additional contacts, rated voltage 24 V AC / DC $$	Z 7
Undervoltage release with 2 additional contacts, rated voltage 12 V AC / DC $$	Z8
Undervoltage release with 2 additional contacts, rated voltage 5 V AC / DC	Z9

TA45 - AK2 W F 120 A2 - **AZM11** = Accessories

ractory mounted accessories	key
Without cover	
Collar with cover, IP54	AZM01
Raised collar with cover, IP54	AZM02
Raised collar, IP40	AZM03
Raised collar with cover narrow, IP54	AZM10
Partially raised collar with cover, narrow, IP54	AZM11
Partially raised collarwithout cover, narrow, IP40	AZM12
Raised collar narrow, IP40	AZM13
Raised collar with cover narrow, IP54	AZM14

For subsequent fitting accessories see:

https://www.schurter.com/pdf/english/typ_TA45-ACC.pdf

Variants

Thermal overload protection	Addition	connection type	Illumination	Actuator colour	Legend	Rated current	Accessories	Config. Code	Order Number	•
2-pole		Quick connect terminal	without illu- mination	White	black printed	5.0 A	Without cover	TA45-ABDWK050U3	4430.1564	
2-pole		Quick connect terminal	illumination 220 V240 V	Orange trans- parent	white printed	4.0 A	Collar with cover, IP54	TA45-A326L040U2-AZM01	4430.2609	
1-pole		Quick connect terminal	without illu- mination	Yellow	black printed	8.0 A	Raised collar with cover nar- row, IP54	TA45-ABTYK080E3-AZM10	4430.2960	

Thermal overload protection	Addition	connection type	Illumination	Actuator colour	Legend	Rated current	Accessories	Config. Code	Order Number
1-pole		Quick connect terminal	without illu- mination	Orange	black printed	8.0 A	Without cover	TA45-ABTXM080E2	4430.3240

Most Popular.

Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Packaging Unit 1 Pcs

Accessories

Description



TA45-ACC Accessories to TA45

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schurter:

4430.0003	4430.0479	4430.0523	4430.0779	4430.1017	4430.1097	4430.1252	4430.1564	4430.1592	4430.1637
4430.1925	4430.1961	4430.1962	4430.2215	4430.2226	4430.2335	4430.2462	4430.2487	4430.2568	4430.2588
4430.2643	4430.2693	4430.2806	4430.2987	4430.3018	4430.3019	4430.3167	4430.3263	4430.3324	4430.3361
4430.3392	4430.3505	4430.3524	4430.3545	4430.1189	4430.1334	4430.2374	4430.2496	4430.3052	4430.3426
4430.3607	4430.3614	4430.3667	4430.2781	4430.3777	4430.2044	4430.0810	4430.2520	4430.1610	4430.2201
4430.3926	4430.3894	4430.2821	4430.3412	4430.3895	4430.3975	4430.0590			