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









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)

Approvals

- Approval Reference Type: TA45
- IEC Standard: IEC 60934
- UL Standard: UL 1077
- CSA Standard: CSA C22.2 235
- GB Standard: GB 17701

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Technical Data	
Rated Voltage AC	240 V
Rated Voltage DC	60 V
Rated current range AC	0.05 - 20 A
Conditional short circuit ca-	IEC: Inc, PC1, AC 240 V: 1 kA
pacity	
Degree of Protection	from front side IP 40 acc. to IEC 60529
Dielectric Strength	4 kVAC
Insulation resistance	500 VDC > 100 MΩ
Endurance typical	mechanical: 50'000 switching cycles
	AC: 1 x lr:
	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
Ambient temperature	-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

Applications

- Power tools
- Industrial appliances
- Power supplies

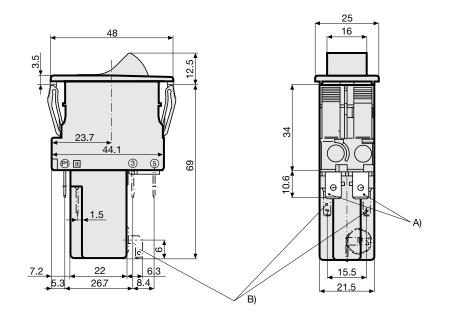
Weblinks

pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Detailed request for product, Product News



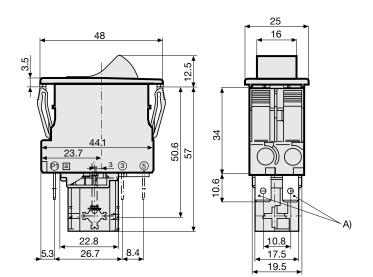
Dimension

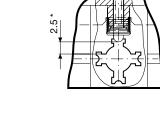
Undervoltage release, remote trip release

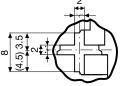


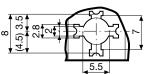
A) Quick connect terminal, IEC 61210, A6.3-0.8 mm B) Quick connect terminal, IEC 61210, A2.8-0.8 mm

Mechanical lock-out latch







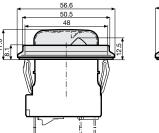


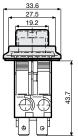
A) Quick connect terminal, IEC 61210, A6.3-0.8 mm

*) max. switching stroke

Accessories / factory mounted

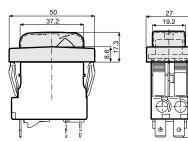
AZM01 / Collar with cover, IP54



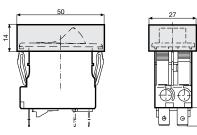


43.8

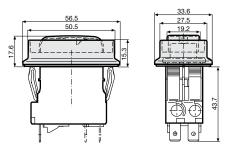
AZM10 / Collar with cover, narrow, IP54



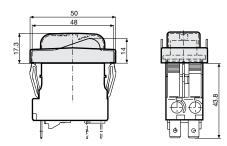
AZM13 / Raised collar narrow, IP40



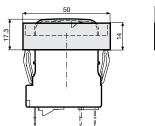
AZM02 / Raised collar with cover, narrow, IP54 AZM03 / Raised collar, IP40

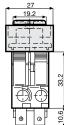


AZM11 / Partially raised collar with cover, narrow, IP54 AZM12 / Partially raised collar without cover, narrow, IP40 $\,$

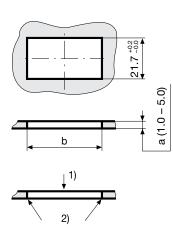


AZM14 / Raised collar with cover narrow, IP54

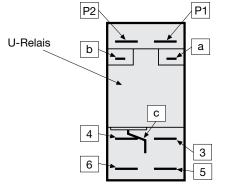




Cut-out and pin-out Cut-out snap-in type



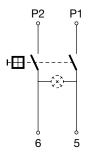
а	b
1.0	44,545,0
1.5	44,545,0
2.0	44,745,2
2.5	44,745,2
3.0	44,845,3
4.0	44,945,4
5.0	45,045,5



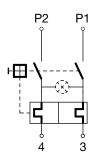
1) Assemble 2) edge must be sharp Pin-out

Diagrams

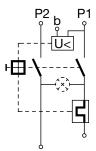
Without thermal overload protection



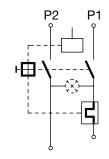
2 pole thermal overload protection



Undervoltage release with additional contact



Mechanical lock-out latch



1 pole thermal overload protection

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P2

6

P1

1 pole thermal overload protection, Shunt terminal

P1

3 ¦ 5

P2

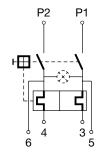
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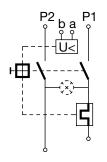


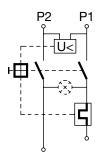
2 pole thermal overload protection, Shunt terminal Undervoltage release

3

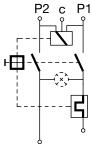


Undervoltage release with 2 additional contacts

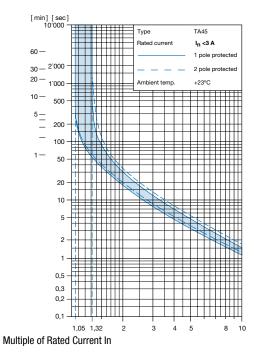




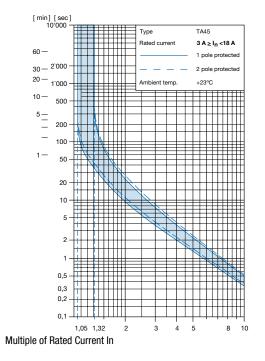
Remote trip release



Time-Current-Curves

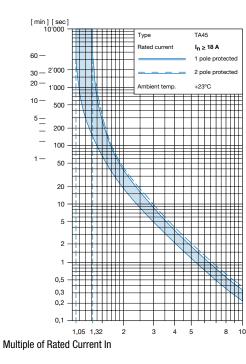


Reference Temperature +23°



Reference Temperature +23°

Time in Seconds



Reference Temperature +23°

Time in Seconds

Effect of ambient temperature

The units are calibrated for an ambient temperature of $+23^{\circ}$ 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 °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 µs)							≥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, flat connection, illuminated 220 V240 V	A02
2-pole, rocker, flat connection, illuminated 110 V120 V	A04
2-pole, rocker, flat connection, illuminated 220 V26 V	A07
2-pole, rocker, flat connection, illuminated 10 V13 V	A08
2-pole, rocker, flat connection, illuminated 4 V7 V	A09
2-pole, rocker, 1 pole overload protection, flat connection, illuminated 220 V240 V $\!\!\!\!$	A12
2-pole, rocker, 1pole overload protection, flat connection, illuminated 110 V120 V $\!\!\!$	A14
2-pole, rocker, 1 pole overload protection, flat connection, illuminated 20 V26 V $$	A17
2-pole, rocker, 1 pole overload protection, flat connection, illuminated 10 V13 V $$	A18
2-pole, rocker, 1 pole overload protection, flat connection, illuminated 4 V7 V $$	A19
2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V $$	A22
2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V $$	A24
2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V	A27
2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 10 $\mbox{V}13\mbox{ V}$	A28

Basic function	Configuration key
2-pole, rocker, 1 pole overload protection, shunt terminal, flat connection, illuminated 4 V7 V	A29
2-pole, rocker, 2pole overload protection, flat connection, illuminated 220 V240 V $$	A32
2-pole, rocker, 2pole overload protection, flat connection, illuminated 110 V120 V $$	A34
2-pole, rocker, 2pole overload protection, flat connection, illuminated 20 V26 V $$	A37
2-pole, rocker, 2pole overload protection, flat connection, illuminated 10 V13 V \ensuremath{V}	A38
2-pole, rocker, 2pole overload protection, flat connection, illuminated 4 V7 V $$	A39
2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 220 V240 V	A42
2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 110 V120 V	A44
2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 20 V26 V	A47
2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 10 V13 V $$	A48
2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, illuminated 4 $\mbox{V7}$ V	A49
2-pole, rocker, screw connection, illuminated 220 V240 V	A52
2-pole, rocker, screw connection, illuminated 110 V120 V	A54
2-pole, rocker, screw connection, illuminated 20 V26 V	A57

2-pole, rocker, sorew connection, illuminated 10 V13 V A58 2-pole, rocker, topic vertical protection, screw connection, illuminated A62 20026 V A64 2-pole, rocker, topic vertical protection, screw connection, illuminated A67 2-pole, rocker, topic vertical protection, screw connection, illuminated A67 2-pole, rocker, topic vertical protection, screw connection, illuminated A67 2-pole, rocker, topic vertical protection, screw connection, illuminated A67 2-pole, rocker, topic vertical protection, struct terminal, screw connection, illuminated A67 2-pole, rocker, topic vertical protection, shurt terminal, screw connection, illuminated 10.V120 A72 2-pole, rocker, topic vertical protection, shurt terminal, screw connection, illuminated 10.V130 A78 2-pole, rocker, topic vertical protection, shurt terminal, screw connection, illuminated 4.V7V A79 2-pole, rocker, 2pole vertical protection, screw connection, illuminated 4.V7V A81 2-pole, rocker, 2pole vertical protection, screw connection, illuminated 4.V7V A82 2-pole, rocker, 2pole vertical protection, screw connection, illuminated 4.V7V A82 2-pole, rocker, 2pole vertical protection, screw connection, illuminated 4.V7V A83 2-pole, rocker, 2pole vertical protection, screw connection, illuminated 4.V7V A83 2-pole, rocker, 2pole vertical protection, struw terminal, screw connection, illuminat	Basic function	Configuration key
2-pole, rocker, tpole overload protection, screw connection, illuminated A62 2-pole, rocker, tpole overload protection, screw connection, illuminated A63 2-pole, rocker, tpole overload protection, screw connection, illuminated A67 2-pole, rocker, tpole overload protection, screw connection, illuminated A68 2-pole, rocker, tpole overload protection, screw connection, illuminated A68 2-pole, rocker, tpole overload protection, screw connection, illuminated A72 2-pole, rocker, tpole overload protection, shurt terminal, screw connection, illuminated A74 2-pole, rocker, tpole overload protection, shurt terminal, screw connection, illuminated A74 2-pole, rocker, tpole overload protection, shurt terminal, screw connection, illuminated A74 2-pole, rocker, tpole overload protection, shurt terminal, screw connection, illuminated A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated A84 10V13V A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated A83 2-pole, rocker, 2pole overload protection, screw connection, illuminated A84 10V13V A93 2-pole, rocker, 2pole overload protection, shurt terminal, scre	2-pole, rocker, screw connection, illuminated 10 V13 V	A58
220V240V 2-pole, nocker, Tpole overload protection, screw connection, illuminated A64 2-pole, nocker, Tpole overload protection, screw connection, illuminated A65 2-pole, nocker, Tpole overload protection, screw connection, illuminated A68 10-V13V A69 2-pole, nocker, Tpole overload protection, screw connection, illuminated A69 2-pole, nocker, Tpole overload protection, shunt terminal, screw connection, illuminated A74 illuminated 220 V240V A74 2-pole, nocker, Tpole overload protection, shunt terminal, screw connection, illuminated A74 illuminated 10 V13V A74 2-pole, nocker, Tpole overload protection, shunt terminal, screw connection, illuminated 10 V13V A79 2-pole, nocker, Tpole overload protection, screw connection, illuminated 10 V13V A81 2-pole, nocker, 2pole overload protection, screw connection, illuminated 10 V13V A81 2-pole, nocker, 2pole overload protection, screw connection, illuminated 220 V240V A82 2-pole, nocker, 2pole overload protection, screw connection, illuminated 220 V240V A82 2-pole, nocker, 2pole overload protection, screw connection, illuminated 220 V240V A83 2-pole, nocker, 2pole overload protection, shunt terminal, screw connection, illuminated 220 V240V A83	2-pole, rocker, screw connection, illuminated 4 $\ensuremath{V}\xspace7$ V	A59
110 V120 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A67 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 A68 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 A69 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 200260 V A74 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 20026 V A74 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 10013 V A78 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 4007 V A79 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4007 V A84 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4007 V A87 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4007 V A84 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4007 V A87 2-pole, rocker, 2pole overload protection, screw connection, illuminated 400487 A89 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 400497 A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 40030V A94		A62
20.V26 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated A68 V7V 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V A77 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 10 V13 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 10 V13 V A78 2-pole, rocker, 1pole overload protection, screw connection, illuminated 20 V26 V A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V26 V A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V26 V A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V26 V A84 2-pole, rocker, 2pole overload protection, screw connection, illuminated 10 V13 V A89 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4 A89 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 20 V26 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 20 V26 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 2		A64
10 V. 13 V 2-pole, rocker, 1pole overload protection, skruw connection, illuminated 4 A69 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 220 V240 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 10 V13 V A78 2-pole, rocker, 2pole overload protection, screw connection, illuminated 220 V26 V A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated 10 V13 V A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated 10 V13 V A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V26 V A83 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4 A89 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 220 V26 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 220 V26 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 1		A67
V7 V 2-pole, rocker, 1 pole overload protection, shunt terminal, screw connection, A72 2-pole, rocker, 1 pole overload protection, shunt terminal, screw connection, A74 1/// illuminated 110 V120 V A77 2-pole, rocker, 1 pole overload protection, shunt terminal, screw connection, A73 1/// illuminated 10 V13 V A78 2-pole, rocker, 1 pole overload protection, shunt terminal, screw connection, A73 1/// illuminated 10 V13 V A82 2-pole, rocker, 2 pole overload protection, screw connection, illuminated 4 V7V A82 2-pole, rocker, 2 pole overload protection, screw connection, illuminated 70 V13 V A84 10 V13 V A87 2-pole, rocker, 2 pole overload protection, screw connection, illuminated 10 V13 V A87 2-pole, rocker, 2 pole overload protection, screw connection, illuminated 10 V13 V A89 2-pole, rocker, 2 pole overload protection, shunt terminal, screw connection, illuminated 20 V26 V A99 2-pole, rocker, 2 pole overload protection, shunt terminal, screw connection, illuminated 20 V26 V A94 2-pole, rocker, 2 pole overload protection, shunt terminal, screw connection, illuminated 20 V26 V A94 2-pole, rocker, 2 pole overload protection, shunt terminal, screw connection, illuminated 20 V26 V A94		A68
illuminated 220 V240 V 2-pole, rocker, tpole overload protection, shunt terminal, screw connection, A74 illuminated 110 V120 V A77 2-pole, rocker, tpole overload protection, shunt terminal, screw connection, A77 illuminated 20 V26 V A78 2-pole, rocker, tpole overload protection, shunt terminal, screw connection, A78 illuminated 403 V A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated 407 V A84 2-pole, rocker, 2pole overload protection, screw connection, illuminated 407 V A84 2-pole, rocker, 2pole overload protection, screw connection, illuminated 407 V A84 2-pole, rocker, 2pole overload protection, screw connection, illuminated 407 V A87 2-pole, rocker, 2pole overload protection, screw connection, illuminated 40489 A89 2-pole, rocker, 2pole overload protection, screw connection, illuminated 40489 A89 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A97 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A97 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A97 2-pole,		A69
illuminated 110 V. 120 V 2-pole, rocker, tpole overload protection, shunt terminal, screw connection, A77 illuminated 20 V. 26 V A78 2-pole, rocker, tpole overload protection, shunt terminal, screw connection, A78 illuminated 10 V. 13 V A79 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V. 26 V A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V. 26 V A84 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V. 26 V A87 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V. 26 V A87 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V. 26 V A87 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4 V. 7 V A89 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V. 26 V A89 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V. 13 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V. 13 V A96 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, illuminated 10 V. 13 V A96 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, A97 A91		A72
illuminated 20 V28 V 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, A78 illuminated 10 V13 V A79 2-pole, rocker, 2pole overload protection, screw connection, illuminated 10 V13 V A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4V7 V A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated A84 A84 10 V120 V A87 2-pole, rocker, 2pole overload protection, screw connection, illuminated A83 A87 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4 A89 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4 A89 2-pole, rocker, 2pole overload protection, sunt terminal, screw connection, A94 110///L.13 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A98 2-pole, rocker, 1ac connection, without illumination ABC 2-pole, rocker, 1ac connection, without illumination ABC <td></td> <td>A74</td>		A74
illuminated 10 V13 V 2-pole, rocker, 1pole overload protection, screw connection, illuminated 4 V7V 2-pole, rocker, 2pole overload protection, screw connection, illuminated 10 V120 V 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V26V 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V26V 2-pole, rocker, 2pole overload protection, screw connection, illuminated 20 V26V 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 210 V7V 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illumination 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, without illumination 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, andef <td></td> <td>A77</td>		A77
illuminated 4 V7 V 2-pole, rocker, 2pole overload protection, screw connection, illuminated A82 2-pole, rocker, 2pole overload protection, screw connection, illuminated A84 2-pole, rocker, 2pole overload protection, screw connection, illuminated A87 2-pole, rocker, 2pole overload protection, screw connection, illuminated A87 2-pole, rocker, 2pole overload protection, screw connection, illuminated A88 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4 A89 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A92 11uminated 120 V240 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A94 11uminated 120 V26 V A97 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A97 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A98 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A98 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, A99 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, AB6 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, AB7 2-pole, roc		A78
220 V240 V2-pole, nocker, 2pole overload protection, screw connection, illuminatedA84110 V120 VA872-pole, nocker, 2pole overload protection, screw connection, illuminatedA8720 V26 VA8720 V26 VA8810 V13 VA892-pole, nocker, 2pole overload protection, screw connection, illuminated 4A892-pole, nocker, 2pole overload protection, shunt terminal, screw connection,A92illuminated 220 V240 VA942-pole, nocker, 2pole overload protection, shunt terminal, screw connection,A94illuminated 10 V13 VA942-pole, nocker, 2pole overload protection, shunt terminal, screw connection,A94illuminated 10 V13 VA982-pole, nocker, 2pole overload protection, shunt terminal, screw connection,A98illuminated 10 V13 VA982-pole, nocker, 2pole overload protection, shunt terminal, screw connection,A98illuminated 10 V13 VABD2-pole, nocker, 2pole overload protection, flat connection, without illuminationABC2-pole, nocker, 2pole overload protection, flat connection, without illuminationABD2-pole, nocker, 1pole overload protection, shunt terminal, flat connection,ABF2-pole, nocker, 2pole overload protection, shunt terminal, flat connection,ABC2-pole, nocker, 1pole overload protection, flat connection, momentaryAED2-pole, nocker, 1pole overload protection, shunt terminal, flat connection,AEC2-pole, nocker, 1pole overload protection, shunt terminal, flat connection,AEG <td< td=""><td></td><td>A79</td></td<>		A79
110 V120 V2-pole, rocker, 2pole overload protection, screw connection, illuminatedA8720 V26 VX2-pole, rocker, 2pole overload protection, screw connection, illuminatedA882-pole, rocker, 2pole overload protection, screw connection, illuminated 4A892-pole, rocker, 2pole overload protection, shunt terminal, screw connection,A92illuminated 220 V240 V2-pole, rocker, 2pole overload protection, shunt terminal, screw connection,A94illuminated 10 V120 VA97illuminated 20 V26 VA972-pole, rocker, 2pole overload protection, shunt terminal, screw connection,A93illuminated 10 V13 VA982-pole, rocker, 2pole overload protection, shunt terminal, screw connection,A98illuminated 10 V13 VA982-pole, rocker, 2pole overload protection, shunt terminal, screw connection,A98illuminated 10 V13 VA982-pole, rocker, 2pole overload protection, flat connection, without illuminationABC2-pole, rocker, 2pole overload protection, flat connection, without illuminationABC2-pole, rocker, 2pole overload protection, shunt terminal, flat connection,ABF2-pole, rocker, 1pole overload protection, shunt terminal, flat connection,ABC2-pole, rocker, 1pole overload protection, shunt terminal, flat connection,AEC2-pole, rocker, 1pole overload protection, shunt terminal, flat connection,AEC2-pole, rocker, 1pole overload protection, shunt terminal, flat connection,AEC2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, <td></td> <td>A82</td>		A82
20 V26 V 2-pole, rocker, 2pole overload protection, screw connection, illuminated A88 10 V13 V A89 2-pole, rocker, 2pole overload protection, screw connection, illuminated 4 A89 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V A92 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 110 V120 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V120 V A93 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V A98 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V A98 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illumination ABC 2-pole, rocker, 2pole overload protection, flat connection, without illumination ABC 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, mithout illumination ABF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, mithout illumination AEC 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, meters switch, without illumination AEC <td></td> <td>A84</td>		A84
10 V13 V2-pole, rocker, 2pole overload protection, screw connection, illuminated 4A89V7 VA922-pole, rocker, 2pole overload protection, shunt terminal, screw connection,A92illuminated 10 V26 VA942-pole, rocker, 2pole overload protection, shunt terminal, screw connection,A97illuminated 10 V12 VA982-pole, rocker, 2pole overload protection, shunt terminal, screw connection,A97illuminated 10 V13 VA982-pole, rocker, 2pole overload protection, shunt terminal, screw connection,A98illuminated 4 V7 VA992-pole, rocker, 2pole overload protection, shunt terminal, screw connection,A99illuminated 4 V7 VABC2-pole, rocker, 1pole overload protection, flat connection, without illuminationABC2-pole, rocker, 1pole overload protection, shunt terminal, flat connection,ABF2-pole, rocker, 1pole overload protection, shunt terminal, flat connection,ABF2-pole, rocker, 1pole overload protection, shunt terminal, flat connection,ABG2-pole, rocker, 1pole overload protection, shunt terminal, flat connection,AEC2-pole, rocker, 1pole overload protection, flat connection, without illuminationAEC2-pole, rocker, 1pole overload protection, shunt terminal, flat connection,AEF2-pole, r		A87
V7 V 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 220 V240 V A92 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 110 V120 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 20 V26 V A97 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V A98 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V A98 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 4 V7 V A99 2-pole, rocker, 1pole overload protection, flat connection, without illumination ABC 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 1pole overload protection, flat connection, without illumination ABC 2-pole, rocker, 1pole overload protection, flat connection, without illumination AEC 2-pole, rocker, 1pole overload protection, flat connection, momentary AED 2-pole, rocker, 1pole overload protection, flat connection, momentary AED 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, AEC 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, AEC 2-pole, rocker, 1pole overload protection		A88
illuminated 220 V240 V 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 110 V120 V A94 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 20 V26 V A97 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V A98 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 4 V7 V A98 2-pole, rocker, 1at connection, without illumination ABC 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 1pole overload protection, flat connection, without illumination AEC 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEC 2-pole, roc		A89
illuminated 110 V120 V 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 20 V26 V A97 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V A98 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 4 V7 V A99 2-pole, rocker, flat connection, without illumination ABC 2-pole, rocker, 1pole overload protection, flat connection, without illumi- nation ABD 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination AEC 2-pole, rocker, 1pole overload protection, flat connection, without illumi- nation AEF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination AEG 2-pole, rocker, 1pole overload		A92
illuminated 20 V26 V 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 10 V13 V A98 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, illuminated 4 V7 V A99 2-pole, rocker, flat connection, without illumination ABC 2-pole, rocker, 2pole overload protection, flat connection, without illumi- nation ABD 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 1pole overload protection, flat connection, without illumi- nation ABF 2-pole, rocker, 1pole overload protection, flat connection, without illumi- nation ABF 2-pole, rocker, 1pole overload protection, flat connection, momentary witch, without illumination AEC 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 2pole overload protection, screw c		A94
illuminated 10 V13 V A99 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, and a BC A99 2-pole, rocker, flat connection, without illumination ABC 2-pole, rocker, 1pole overload protection, flat connection, without illumination ABD 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, and the illumination ABF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, and the illumination ABG 2-pole, rocker, 1pole overload protection, flat connection, without illumination ABF 2-pole, rocker, 1pole overload protection, flat connection, without illumination AEC 2-pole, rocker, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, AEF Secole, rocker, 2pole overload protection, shunt terminal, flat connection, AEF 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 1pole overload protection, flat co		A97
illuminated 4 V7 V 2-pole, rocker, flat connection, without illumination ABC 2-pole, rocker, 2pole overload protection, flat connection, without illumination ABD 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illumination ABF 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, without illumination ABG 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, without illumination ABG 2-pole, rocker, 1pole overload protection, flat connection, without illumination ABT 2-pole, rocker, 1pole overload protection, flat connection, without illumination AEC 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 2pole overload protection, screw connection, without illumin		A98
2-pole, rocker, 2pole overload protection, flat connection, without illuminationABD2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illuminationABF2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, without illuminationABG2-pole, rocker, 1pole overload protection, flat connection, without illumi- nationABT2-pole, rocker, 1pole overload protection, flat connection, without illumi- nationABT2-pole, rocker, flat connection, momentary switch, without illuminationAEC2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illuminationAED2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illuminationAEF2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illuminationAEG2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, momentary switch, without illuminationAEG2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illuminationAEG2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illuminationAHC2-pole, rocker, 2pole overload protection, screw connection, without illu- minationAHD2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, without illuminationAHF2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, without illuminationAHF		A99
nation2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, without illuminationABF2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, without illuminationABG2-pole, rocker, 1pole overload protection, flat connection, without illumi- nationABT2-pole, rocker, flat connection, momentary switch, without illuminationAEC2-pole, rocker, flat connection, momentary switch, without illuminationAEC2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illuminationAED2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illuminationAEF2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illuminationAEG2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illuminationAEG2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illuminationAEG2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illuminationAHC2-pole, rocker, 2pole overload protection, screw connection, without illu- minationAHD2-pole, rocker, 2pole overload protection, screw connection, without illu- minationAHF2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, without illuminationAHF2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, without illuminationAHF	2-pole, rocker, flat connection, without illumination	ABC
without illumination ABG 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, without illumination ABG 2-pole, rocker, 1pole overload protection, flat connection, without illumination ABT 2-pole, rocker, 1pole overload protection, flat connection, without illumination AEC 2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AED 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEF 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, AHF 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, AHF 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHF </td <td></td> <td>ABD</td>		ABD
without illumination ABT 2-pole, rocker, 1pole overload protection, flat connection, without illumination ABT 2-pole, rocker, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 2pole overload protection, flat connection, momentary AED switch, without illumination AEF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, AEF 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, AEG 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, AHF Cepole, rocker, 2pole overload protection, shunt terminal, screw connection, AHF 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHG Cepole, rocker, 2pole overload protection, shunt terminal, screw connection, AHF		ABF
nation AEC 2-pole, rocker, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illumination AED 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEF 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 2pole overload protection, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEC 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 1pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, AHF WHF 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHG Corpole, rocker, 2pole overload protection, shunt terminal, screw connection, AHG		ABG
2-pole, rocker, 2pole overload protection, flat connection, momentary AED 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEF 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AET 2-pole, rocker, screw connection, without illumination AHC 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, without illumination AHC 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, AHF Without illumination 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHF Copole, rocker, 2pole overload protection, shunt terminal, screw connection, AHG		ABT
switch, without illumination AEF 2-pole, rocker, 1pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AET 2-pole, rocker, screw connection, without illumination AHC 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 1pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHE 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, AHF AHF 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHG AHF	2-pole, rocker, flat connection, momentary switch, without illumination	AEC
momentary switch, without illumination AEG 2-pole, rocker, 2pole overload protection, shunt terminal, flat connection, momentary switch, without illumination AEG 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AET 2-pole, rocker, screw connection, without illumination AHC 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 1pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, without illumination AHF 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, AHF AHF		AED
momentary switch, without illumination AET 2-pole, rocker, 1pole overload protection, flat connection, momentary switch, without illumination AET 2-pole, rocker, screw connection, without illumination AHC 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHD 2-pole, rocker, 1pole overload protection, screw connection, without illumination AHD 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, AHF AHF 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHG AHF		AEF
2-pole, rocker, 1pole overload protection, flat connection, momentary AET 2-pole, rocker, screw connection, without illumination AHC 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 1pole overload protection, screw connection, without illumination AHC 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, without illumination AHF 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHF 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHF		AEG
2-pole, rocker, screw connection, without illumination AHC 2-pole, rocker, 2pole overload protection, screw connection, without illumination AHD 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, without illumination AHF 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHF AHF	2-pole, rocker, 1 pole overload protection, flat connection, momentary	AET
2-pole, rocker, 2pole overload protection, screw connection, without illumination AHD 2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, without illumination AHF 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHF AHF		AHC
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, without illumination AHF 2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHF	2-pole, rocker, 2pole overload protection, screw connection, without illu-	AHD
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, AHG	2-pole, rocker, 1pole overload protection, shunt terminal, screw connection,	AHF
		AHG

Basic function	Configuration key
2-pole, rocker, 1pole overload protection, screw connection, without illu- mination	AHT
2-pole, rocker, screw connection, momentary switch, without illumination	AJC
2-pole, rocker, 2pole overload protection, screw connection, momentary switch, without illumination	AJD
2-pole, rocker, 1pole overload protection, shunt terminal, screw connection, momentary switch, without illumination	AJF
2-pole, rocker, 2pole overload protection, shunt terminal, screw connection, momentary switch, without illumination	AJG
2-pole, rocker, 1pole overload protection, screw connection, momentary switch, without illumination	AJT

TA45 - AK2 W F 120 A2 - AZM11 = Actuator colour

Actuator colour	Configuration key
Clear transparent	1
Red transparent	3
Green transparent	4
Orange transparent	6
Black	В
Green	G
Red	R
White	W
Orange	Х
Yellow	Y

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

Legend		Configuration key
embossed	- 0	F
white printed	OFF	Н
black printed	OFF	К
white printed	- 0	L
black printed	- 0	М
white printed	I 0	Р
black printed	I 0	R
white printed	ON OFF	S
black printed	OR OF	т

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

Rated current	Configuration key
without thermal overload protection	C00
D.05 A	Z05
D.1 A	J01
D.2 A	J02
).3 A	J03
).4 A	J04
0.5 A	J05
0.6 A	J06
).7 A	J07
).8 A	J08
.9 A	J09
.0 A	J10
.1A	J11
.2 A	J12
.3 A	J13
.4 A	J14
.5 A	J15
.6 A	J16
.7 A	J17
.8 A	J18
.9A	J19
2.0A	J20
2.1 A	J21
2.2 A	J22
2.3 A	J23
2.5 A	J25
28A	J28
	030
.5A	035
.0 A	040
I.5 A	045
.0 A	050
5.0 A	060
5.5 A	065
2.0 A	070
.5 A	075
3.0 A	080
.0 A	090
0.0 A	100
1.0 A	110
2.0 A	120
3.0 A	130
4.0 A	140
5.0 A	150
6.0 A	160
7.0 A	170
8.0 A	180
9.0 A	190
20.0 A	200

TA45 - AK2 W F 120 A2 - AZM11 = Release / lock
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Release / lock-out latch	Configuration key
Remote trip release, rated voltage 240 V AC	A2
Remote trip release, rated voltage 230 V AC	A3
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
whithout release / lock-out latch	CO
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	SO
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 $$	Z6
Undervoltage release with 2 additional contacts, rated voltage 24 V AC / DC	Z7
Undervoltage release with 2 additional contacts, rated voltage 12 V AC / DC $$	Z8
Undervoltage release with 2 additional contacts, rated voltage 5 V AC / DC $$	Z9

TA45 - AK2 W F 120 A2 - AZM11 = Accessories

Factory mounted accessories	Configuration 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:

http://www.schurter.ch/pdf/english/typ_TA45-ACC.pdf

Variants

Thermal overload pro- tection	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
		Quick connect terminal	without illu- mination	White	embossed	without thermal overload pro- tection	Raised collar, IP40	TA45-ABCWFC00U4-AZM03	4430.2781
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
1-pole		Quick connect terminal	without illu- mination	Orange	black printed	8.0 A	Without cover	TA45-ABTXM080E2	4430.3240

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

Accessories

Description



TA45-ACC

Accessories to TA45

