

IEC Appliance Inlet C14 or C18 with Filter, Circuit Breaker TA45



Protection class I with shield



Protection class II without shield



See below:

[Approvals and Compliances](#)

Description

- Panel mount :
Screw-on mounting from front side
- 3 Functions :
Appliance Inlet protection class I or II , circuit breaker type TA45 2-pole , Line filter in standard and medical version
- Quick connect terminals 6.3 x 0.8 mm

Unique Selling Proposition

- Compact power entry module with circuit breaker
- High configurability
- Easy assembly with prewired modules
- Protection class I or II

Characteristics

- All single elements are already wired
- Unwired versions available on request
- Circuit Breaker non-illuminated or illuminated
- Suitable for use in equipment according to IEC/UL 60950
- Suitable for use in medical equipment according to IEC/UL 60601-1

References

Alternative: version without line filter [6145](#)

We recommend for new applications [DF12](#)

Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#), [Microsite](#), [Landing Page](#)

Technical Data

| | |
|---------------------------------|---|
| Ratings IEC | 1 - 10A @ Ta 40 °C / 250VAC; 50Hz |
| Ratings UL/CSA | 1 - 15A @ Ta 40 °C / 250VAC; 60Hz |
| Leakage Current | standard < 0.5 mA (250 V / 60 Hz) medical < 5 µA (250 V / 60 Hz) |
| Dielectric Strength | > 1.7 kVDC between L-N > 2.7 kVDC between L/N-PE Test voltage (2 sec) |
| Allowable Operation Temperature | -10 °C to 55 °C |
| Climatic Category | 10/055/21 acc. to IEC 60068-1 |
| IP-Protection | from front side IP40 acc. to IEC 60529 |
| Protection Class | Suitable for appliances with protection class I or II acc. to IEC 61140 |
| Terminal | Quick connect terminals 6.3 x 0.8 mm |
| Panel Thickness S | Screw: max 8 mm Mounting screw torque max 0.5 Nm |
| Material: Housing | Thermoplastic, black, UL 94V-0 |

| | |
|-------------------------|---|
| appliance inlet/-outlet | C14 or C18 acc. to IEC 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I or II |
| Circuit Breakers | Acc. IEC/EN 60934, UL 1077, CSA 22.2 no. 235 2-pole rocker switch, illuminated or non-illuminated. Optional with undervoltage- or remote trip release Short circuit capacity I _{cn} : at I _n < 3A/240VAC : 10 x I _n at I _n ≥ 3A/240VAC : 300A |
| Line Filter | Standard and Medical Version, IEC 60939, UL 1283, CSA C22.2 no. 8 Technical Details |
| MTBF | > 100'000h acc. to MIL-HB-217 F |

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: 5145

| Approval Logo | Certificates | Certification Body | Description |
|--|-------------------------------|--------------------|------------------------------|
|  | VDE Approvals | VDE | Certificate Number: 40035745 |
|  | UL Approvals | UL | UL File Number: E72928 |



Product standards

Product standards that are referenced

| Organization | Design | Standard | Description |
|--|-----------------------|------------------|---|
|  | Designed according to | IEC 60320-1 | Appliance couplers for household and similar general purposes |
|  | Designed according to | IEC 60939 | Passive filters for suppressing electromagnetic interference |
|  | Designed according to | IEC 61058-1 | Switches for appliances. Part 1. General requirements |
|  | Designed according to | UL 498 | Standard for Attachment Plugs and Receptacles |
|  | Designed according to | UL 1283 | Electromagnetic interference filters |
|  | Designed according to | CSA C22.2 no. 42 | General Use Receptacles, Attachment Plugs, and Similar Wiring Devices |
|  | Designed according to | CSA C22.2 no. 8 | Electromagnetic interference (EMI) filters |






Application standards

Application standards where the product can be used

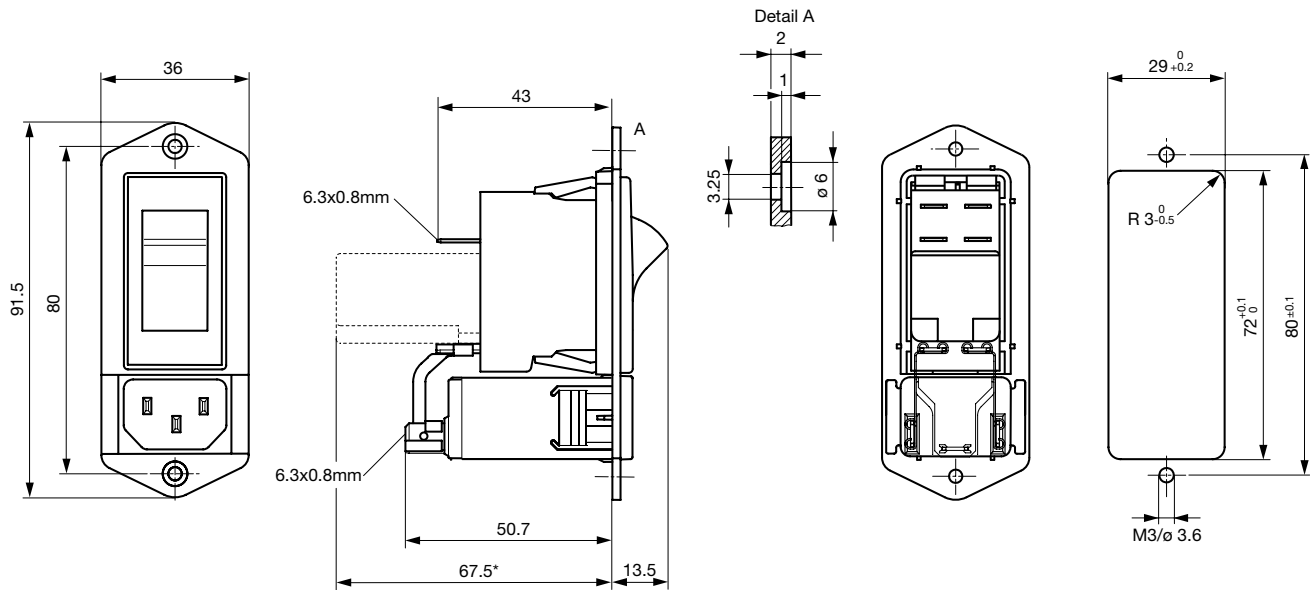
| Organization | Design | Standard | Description |
|--|--------------------------------|--------------|--|
|  | Designed for applications acc. | IEC/UL 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment. |
|  | Designed for applications acc. | IEC 60601-1 | Medical electrical equipment - Part 1: General requirements for basic safety and essential performance |

Compliances

The product complies with following Guide Lines

| Identification | Details | Initiator | Description |
|--|--|-------------|---|
|  | 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 | 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 | 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. |
|  | Medical Technology | SCHURTER AG | Suitable for use in medical equipment according to IEC/UL 60601-1 |

Dimension [mm]



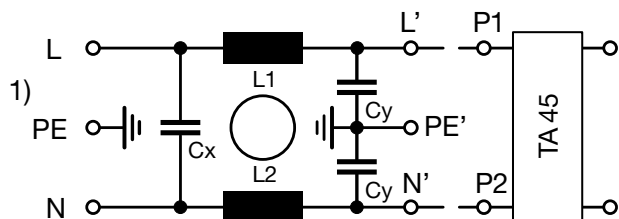
* --- Version TA45 with undervoltage release

Technical Data of Filter-Components

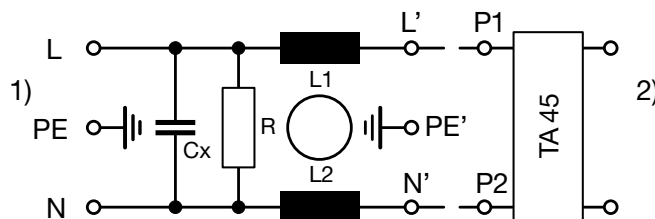
| Rated Current [A] | Filter-Type | Inductances L [mH] | Capacitance CX [nF] | Capacitance CY [nF] | R [MΩ] |
|----------------------|----------------------|-----------------------|------------------------|------------------------|--------|
| 1 | Standard Version | 2 x 11 | 47 | 2.2 | - |
| 2 | Standard Version | 2 x 4 | 47 | 2.2 | - |
| 3 | Standard Version | 2 x 2.5 | 47 | 2.2 | - |
| 4 | Standard Version | 2 x 1.6 | 47 | 2.2 | - |
| 6 | Standard Version | 2 x 0.7 | 47 | 2.2 | - |
| 8 | Standard Version | 2 x 0.6 | 47 | 2.2 | - |
| 10 | Standard Version | 2 x 0.4 | 47 | 2.2 | - |
| 15 | Standard Version | 2 x 0.1 | 47 | 2.2 | - |
| 1 | Medical Version (M5) | 2 x 11 | 47 | - | 1 |
| 2 | Medical Version (M5) | 2 x 4 | 47 | - | 1 |
| 6 | Medical Version (M5) | 2 x 0.7 | 47 | - | 1 |
| 8 | Medical Version (M5) | 2 x 0.6 | 47 | - | 1 |
| 10 | Medical Version (M5) | 2 x 0.4 | 47 | - | 1 |
| 15 | Medical Version (M5) | 2 x 0.1 | 47 | - | 1 |

Diagrams

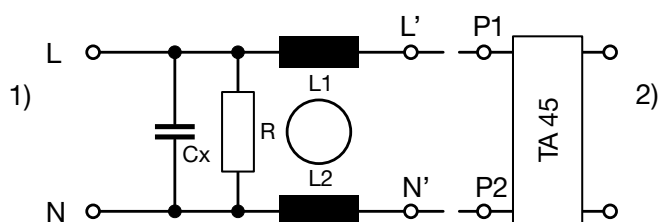
Standard Version



Medical Version (M5)



Medical filter (M5) protection class II

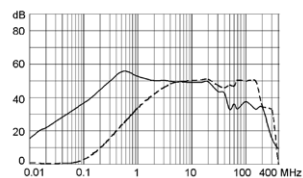


Attenuation Loss

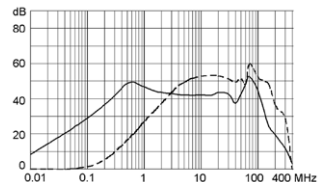
- - - 50Ω differential mode ____ 50Ω common mode

Standard version

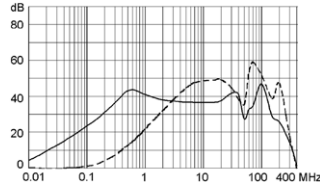
1 A



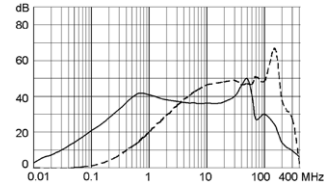
2 A



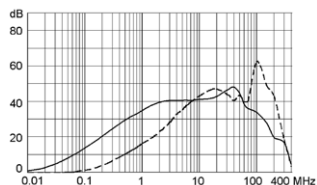
3 A



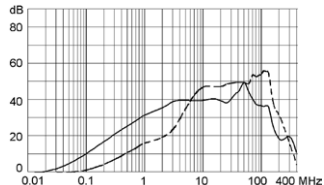
4 A



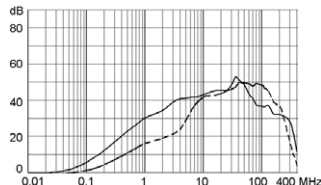
6 A



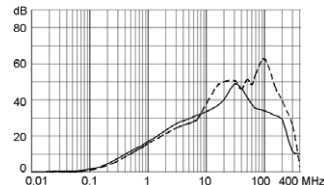
8 A



10 A

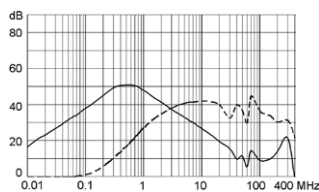


15 A

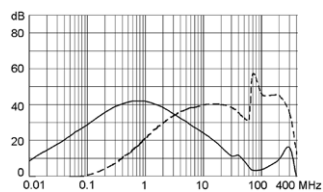


Medical version (M5)

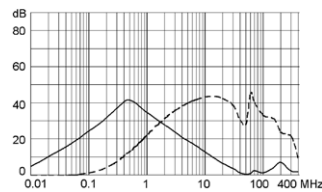
1 A



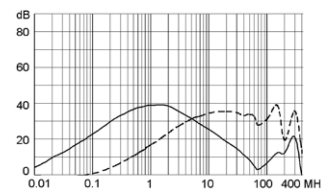
2 A



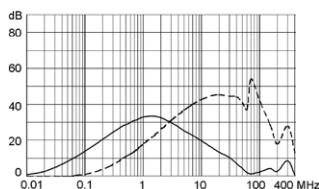
3 A



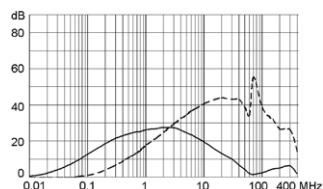
4 A



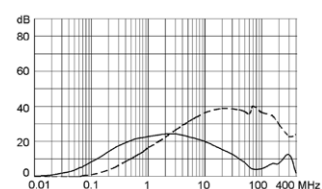
6 A



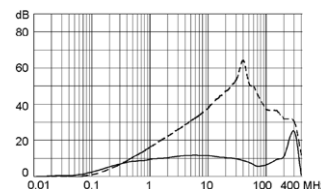
8 A



10 A



15 A



Effect of ambient temperature

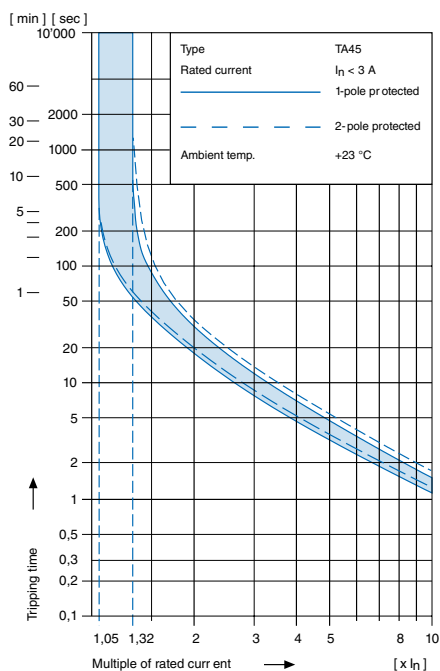
The units are calibrated for an ambient temperature of +23°C. To determine the rated current for a lower or higher ambient temperature, use a correction factor (typical value) from the table below:

| 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 |

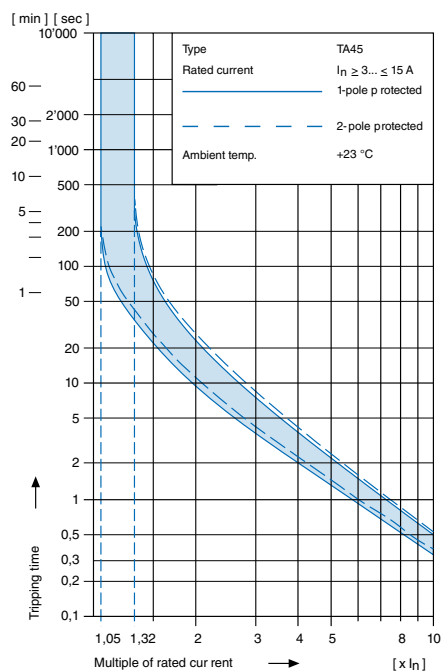
Example: Rated current = 5 A, Environmental temperature = 40 °C, --> Correction factor = 1.08, Resulting current = 5.5 A --> Fount to next higher rated current: 6 A

Time-Current-Curves

Tripping Characteristics $I_n < 3 \text{ A}$

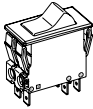


Tripping Characteristics $I_n \geq 3 \dots \leq 15 \text{ A}$



Configuration code TA45

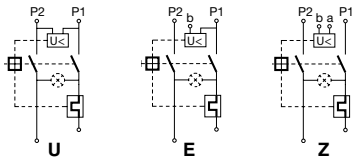
| Type | Configuration code TA45 | | | | |
|------|-------------------------|-----|-----|----|----|
| 5145 | ABTWF150C0 | 000 | 111 | 10 | 00 |



- Circuit Breaker of Equipment
 - 2-pole, rocker actuated
 - Quick connect terminal
- Other types on request

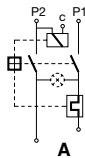
Without release: code C0

Undervoltage release



| | | |
|---|---|---|
| • | • | • |
| • | • | • |
| • | • | • |

Remote trip release



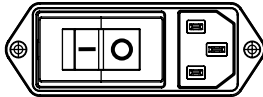
| Code | Rated voltage U_n |
|------|---------------------|
| 2 | 240 V AC |
| 3 | 230 V AC |
| 4 | 120 V AC |

Rated current circuit breaker of equipment

| I_n | Code | I_n | Code | I_n | Code | I_n | Code |
|-------|------|-------|------|-------|------|-------|------|
| 0,1 | J01 | 1,3 | J13 | 2,8 | J28 | 10,0 | 100 |
| 0,2 | J02 | 1,4 | J14 | 3,0 | 030 | 11,0 | 110 |
| 0,3 | J03 | 1,5 | J15 | 3,5 | 035 | 12,0 | 120 |
| 0,4 | J04 | 1,6 | J16 | 4,0 | 040 | 13,0 | 130 |
| 0,5 | J05 | 1,7 | J17 | 4,5 | 045 | 14,0 | 140 |
| 0,6 | J06 | 1,8 | J18 | 5,0 | 050 | 15,0 | 150 |
| 0,7 | J07 | 1,9 | J19 | 6,0 | 060 | 20,0 | 200 |
| 0,8 | J08 | 2,0 | J20 | 6,5 | 065 | | |
| 0,9 | J09 | 2,1 | J21 | 7,0 | 070 | | |
| 1,0 | J10 | 2,2 | J22 | 7,5 | 075 | | |
| 1,1 | J11 | 2,3 | J23 | 8,0 | 080 | | |
| 1,2 | J12 | 2,5 | J25 | 9,0 | 090 | | |

Rocker legend

| Surface | Illustration | Colour of print | Position of the rocker legend e.g F |
|------------|--------------|-----------------|-------------------------------------|
| F embossed | — O | | |
| H printed | ON OFF | white | |
| K printed | ON OFF | black | |
| L printed | — O | white | |
| M printed | — O | black | |
| P printed | I O | white | |
| R printed | I O | black | |



Colours

| Switch front | Rocker |
|--------------|------------------|
| W black | white |
| B black | black |
| 6 black | — orange transp. |

Diagram

| | | |
|-----------------------------|------------|------------|
| Thermal overload protection | 1-pole | 2-pole |
| | | |
| Without illumination | ABT | ABD |
| With illumination | A12 A14 | A32 A34 |

Configuration code TA45

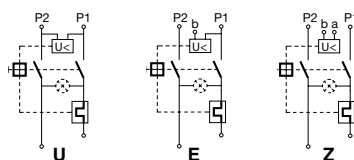
| Type | Configuration code TA45 | | | | |
|-----------|-------------------------|-------|-------|------|------|
| 5145-ABTW | F150C0 | - 000 | - 111 | - 10 | - 00 |



- Circuit Breaker of Equipment
 - 2-pole, rocker actuated
 - Quick connect terminal
- Other types on request

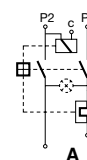
Without release: code C0

Undervoltage release



| | | |
|---|---|---|
| • | • | • |
| • | • | • |
| • | • | • |

Remote trip release



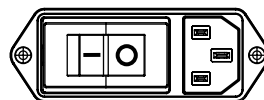
| Code | Rated voltage U_n |
|------|---------------------|
| 2 | 240 V AC |
| 3 | 230 V AC |
| 4 | 120 V AC |

Rated current circuit breaker of equipment

| I_n | Code | I_n | Code | I_n | Code | I_n | Code |
|-------|------|-------|------|-------|------|-------|------|
| 0,1 | J01 | 1,3 | J13 | 2,8 | J28 | 10,0 | 100 |
| 0,2 | J02 | 1,4 | J14 | 3,0 | 030 | 11,0 | 110 |
| 0,3 | J03 | 1,5 | J15 | 3,5 | 035 | 12,0 | 120 |
| 0,4 | J04 | 1,6 | J16 | 4,0 | 040 | 13,0 | 130 |
| 0,5 | J05 | 1,7 | J17 | 4,5 | 045 | 14,0 | 140 |
| 0,6 | J06 | 1,8 | J18 | 5,0 | 050 | 15,0 | 150 |
| 0,7 | J07 | 1,9 | J19 | 6,0 | 060 | 20,0 | 200 |
| 0,8 | J08 | 2,0 | J20 | 6,5 | 065 | | |
| 0,9 | J09 | 2,1 | J21 | 7,0 | 070 | | |
| 1,0 | J10 | 2,2 | J22 | 7,5 | 075 | | |
| 1,1 | J11 | 2,3 | J23 | 8,0 | 080 | | |
| 1,2 | J12 | 2,5 | J25 | 9,0 | 090 | | |

Rocker legend

| Surface | Illustration | Colour of print | Position of the rocker legend e.g F |
|------------|--------------|-----------------|-------------------------------------|
| F embossed | — O | | |
| H printed | ON OFF | white | |
| K printed | ON OFF | black | |
| L printed | — O | white | |
| M printed | — O | black | |
| P printed | I O | white | |
| R printed | I O | black | |

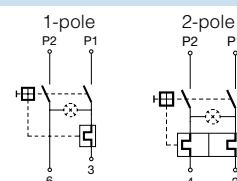


Colours

| Switch front | Rocker |
|--------------|------------------|
| W black | white |
| B black | black |
| 6 black | — orange transp. |

Diagram

Thermal overload protection



| Without illumination | ABT | ABD |
|----------------------|----------------------------|--------------------------|
| With illumination | 220...240 V 110...120 V | A12 A14 A32 A34 |

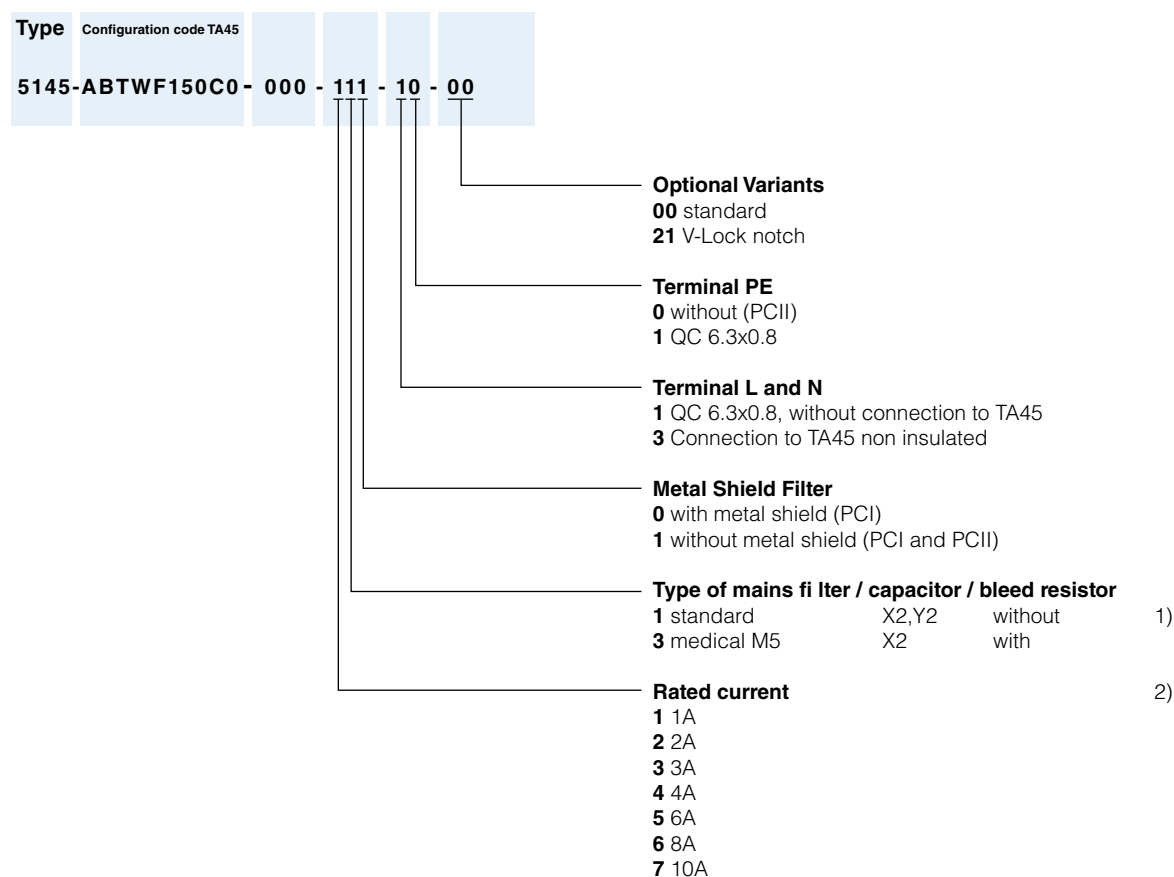
Configuration code (Order example)

| Type | Configuration code TA45 | | | | |
|------|-------------------------|-------|-------|------|------|
| 5145 | ABTWF150C0 | - 000 | - 111 | - 10 | - 00 |

- Optional Variants
00 standard
21 V-Lock notch
- Terminal PE
0 without (PCII)
1 QC 6.3x0.8
- Terminal L and N
1 QC 6.3x0.8, without connection to TA45
3 Connection to TA45 non insulated
- Metal Shield Filter
0 with metal shield (PCI)
1 without metal shield (PCI and PCII)
- Type of mains fi lter / capacitor / bleed resistor
1 standard X2,Y2 without 1)
3 medical M5 X2 with
- Rated current 2)
1 1A
2 2A
3 3A
4 4A
5 6A
6 8A
7 10A

1) Not in conjunction with PC II
2) The rated current of the line-filter must not be exceeded in the end application.

Configuration code (Order example)



1) Not in conjunction with PC II


2) The rated current of the line-filter must not be exceeded in the end application.

Variants

| Circuit Breakers | | | | Filter | | Connectors | | | | Order Number |
|-------------------|---------------|--------------------------------|--|-------------------|------------------|------------------|--------|------------------|--------------|----------------------------------|
| Rated Current [A] | Rocker colour | Illumination | Add-on modules | Rated Current [A] | Filter Type | Protection Class | V-Lock | Internally wired | Config. Code | |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 6 | Standard Version | I or II | | prewired | - | 5145.0012.511 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 10 | Standard Version | I or II | | prewired | - | 5145.0012.711 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Standard Version | I or II | | prewired | - | 5145.0031.811 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 2 | Standard Version | I or II | | prewired | - | 5145.0040.211 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 8 | Standard Version | I or II | | prewired | - | 5145.0423.611 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 10 | Standard Version | I or II | | prewired | - | 5145.0470.711 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Standard Version | I or II | | prewired | - | 5145.0470.811 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Standard Version | I or II | | prewired | - | 5145.0470.831.01 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 4 | Standard Version | I or II | | prewired | - | 5145.0562.411 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 6 | Standard Version | I or II | | prewired | - | 5145.0586.511 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 8 | Standard Version | I or II | | prewired | - | 5145.0646.611 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 6 | Standard Version | I or II | | prewired | - | 5145.0847.511 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 3 | Standard Version | I or II | | prewired | - | 5145.0879.310 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 1 | Standard Version | I or II | | prewired | - | 5145.0880.110 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 1 | Standard Version | I or II | | prewired | - | 5145.0881.111 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 2 | Standard Version | I or II | | prewired | - | 5145.0882.211 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Standard Version | I or II | | prewired | - | 5145.0885.810 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Standard Version | I or II | | prewired | - | 5145.0885.811 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Standard Version | I or II | | prewired | - | 5145.0885.831.01 |

| Circuit Breakers | | | | Filter | | Connectors | | | | |
|-------------------|---------------|--------------------------------|--|-------------------|----------------------|------------------|--------|------------------|--------------|---------------|
| Rated Current [A] | Rocker colour | Illumination | Add-on modules | Rated Current [A] | Filter Type | Protection Class | V-Lock | Internally wired | Config. Code | Order Number |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 6 | Standard Version | I or II | | prewired | - | 5145.0991.511 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 4 | Standard Version | I or II | | prewired | - | 5145.1356.411 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Standard Version | I or II | | prewired | - | 5145.1698.811 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 1 | Standard Version | I or II | | prewired | - | 5145.2166.111 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 2 | Standard Version | I or II | | prewired | - | 5145.2451.211 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Standard Version | I or II | | prewired | - | 5145.2754.811 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Standard Version | I or II | | prewired | - | 5145.2755.811 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Standard Version | I or II | | prewired | - | 5145.2770.811 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Standard Version | I or II | | prewired | - | 5145.2773.811 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 6 | Standard Version | I or II | | prewired | - | 5145.2810.511 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 1 | Standard Version | I or II | | prewired | - | 5145.2841.111 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 4 | Standard Version | I or II | | prewired | - | 5145.2844.411 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 6 | Standard Version | I or II | | prewired | - | 5145.2857.511 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 1 | Standard Version | I or II | | prewired | - | 5145.2956.111 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Medical Version (M5) | I or II | | prewired | - | 5145.0031.830 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Medical Version (M5) | I or II | | prewired | - | 5145.0031.831 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 10 | Medical Version (M5) | I or II | | prewired | - | 5145.0470.731 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Medical Version (M5) | I or II | | prewired | - | 5145.0470.831 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 6 | Medical Version (M5) | I or II | | prewired | - | 5145.0586.531 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Medical Version (M5) | I or II | | prewired | - | 5145.0764.831 |

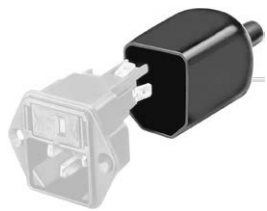
| Circuit Breakers | | | | Filter | | Connectors | | | | |
|-------------------|---------------|--------------------------------|--|-------------------|----------------------|------------------|--------|------------------|--------------|---------------|
| Rated Current [A] | Rocker colour | Illumination | Add-on modules | Rated Current [A] | Filter Type | Protection Class | V-Lock | Internally wired | Config. Code | Order Number |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 6 | Medical Version (M5) | I or II | | prewired | - | 5145.0847.531 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Medical Version (M5) | I or II | | prewired | - | 5145.0885.831 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Medical Version (M5) | I or II | | prewired | - | 5145.0890.831 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 6 | Medical Version (M5) | I or II | | prewired | - | 5145.0990.531 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 6 | Medical Version (M5) | I or II | | prewired | - | 5145.0991.531 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 10 | Medical Version (M5) | I or II | | prewired | - | 5145.1593.731 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 10 | Medical Version (M5) | I or II | | prewired | - | 5145.2772.731 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Medical Version (M5) | I or II | | prewired | - | 5145.2773.831 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 1 | Medical Version (M5) | I or II | | prewired | - | 5145.2774.131 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 2 | Medical Version (M5) | I or II | | prewired | - | 5145.2775.231 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 2 | Medical Version (M5) | I or II | | prewired | - | 5145.2858.230 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Medical Version (M5) | I or II | | prewired | - | 5145.3000.830 |
| - | - | non-illuminated or illuminated | Optional with undervoltage- or remote trip release | 15 | Medical Version (M5) | I or II | | prewired | - | 5145.3303.831 |

 Most Popular.

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

Packaging unit 20 Pcs

Accessories

| Description | |
|--|-----------------|
|  | Assorted Covers |
| | Rear Cover |
| 0859.0074 | |

Mating Outlets/Connectors

Category / Description

Appliance Outlet Overview complete



| | |
|---|------|
| 4787, Mounting: Screw-on mounting, Appliance Outlet: IEC Solder terminals, 10 A, Suitable for appliances with protection class I | 4787 |
| 4788, Mounting: Snap-in version, Appliance Outlet: IEC Solder terminals or quick connect terminals, 10 A, Suitable for appliances with protection class I | 4788 |
| IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal | 5091 |

[Appliance Outlet further types to 5145](#)

Connector Overview complete



| | |
|--|---------|
| 4022 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13 | 4022 |
| 4782 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4782 |
| 4012 Mounting: Power Supply Cord, 3 x 1 mm ² , Screw clamps, Connector: IEC C13 | 4012 |
| 4785 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4785 |
| 4300-06 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13 | 4300-06 |

[Connector further types to 5145](#)

...

Mating Outlets/Connectors shuttered



Power Cord Overview complete

| | |
|---|---------|
| VAC17KS, V-Lock cord retaining, diverse m, Connector IEC C17, diverse, black / grey / white | VAC17KS |
|---|---------|

[Power Cord further types to 5145](#)

Mouser Electronics

Authorized Distributor

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Schurter:

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[5145.0012.711](#) [5145.0022.711](#) [5145.0031.830](#) [5145.0040.211](#) [5145.0423.611](#) [5145.0470.730](#) [5145.0470.731](#)
[5145.0470.831.01](#) [5145.0551.511](#) [5145.0562.411](#) [5145.0646.611](#) [5145.0764.831](#) [5145.0861.830](#) [5145.0879.310](#)
[5145.0880.110](#) [5145.0881.111](#) [5145.0882.211](#) [5145.0885.810](#) [5145.0885.831.01](#) [5145.0890.831](#) [5145.0893.711](#)
[5145.0990.531](#) [5145.0991.511](#) [5145.0991.531](#) [5145.0991.611](#) [5145.1034.811](#) [5145.1184.631](#) [5145.1271.311](#)
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[5145.2810.511](#) [5145.2841.111](#) [5145.2844.411](#) [5145.2851.811](#) [5145.2857.511](#) [5145.2858.230](#) [5145.2882.811](#)
[5145.2956.111](#) [5145.3000.811](#) [5145.3303.831](#) [5145.3417.811](#) [5145.3583.510](#) [5145.0031.811](#) [5145.0031.831](#)
[5145.0470.711](#) [5145.0586.511](#) [5145.0586.531](#) [5145.0847.511](#) [5145.0847.531](#) [5145.0885.811](#) [5145.0885.831](#)
[5145.0991.510](#) [5145.1477.711](#) [5145.2217.711](#) [5145.ABDWF100C0.811](#) [5145.0470.831](#) [5145.0022.731](#)
[5145.0429.611](#) [5145.2090.211](#) [5145.3768.711](#) [5145.0646.631](#) [5145.0470.811](#) [5145.0991.611.01](#) [5145.0885.835.21](#)
[5145.0022.611](#) [5145.0646.610](#) [5145.2858.231](#)