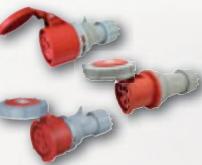


				
Modular digital time switch 2	Electro-mechanical switching clock 2	Plug-in timer switches 3	Socket outlet with WIFI switch 5	Remote controlled socket-outlet 5
				
Cable reel extension sets 6	UH universal extension cords 8	Connection wire with plug 8	Multi-way extension cord with switch, white 9	Multi plug, re-mountable, fixable extension cords with side protective contact 10
				
Protected multi-plug extension cords 11	Rotatable multi plug portable extension cords 12	Multi-way extension cord with switch and 2xUSB port, white 12	Assemble plugs and sockets 13	Hidden plugs 14
				
Multi-plug transforming extension adaptors with protective contacts 15	Multi-plug combined transforming extension adaptors 15	Industrial Plugs 16	Industrial plug with phase inverter and outer cable gland 17	Portable socket outlets 18
				
Surface mount industrial socket with locked switch 19	Surface type plugs 20	Surface type socket outlets 21	Installable straight socket outlet 22	Installable slanted socket outlet 22
				
Installable socket outlet with side or male protective contact 23	Socket outlet and plug with side protective contact 24	Socket outlet and plug with side protective contact, easy-open 24	Adaptors with side protective contact 25	Inserted garden socket outlet 25
				
Industrial distributor socket outlets 26	Rubber hang-on triple socket outlet 26	Portable connection box 28	Hollow industrial connection boxes 30	Complementing products 31

Pictograms of the table head

Un Rated voltage (V)

In Rated current (A)

 With switch

Up  Protection - Overvoltage

Pmax Max. load

 Without switch

 Protection - TV

CEE  Built-in cable

 Protection - Computer

 Protection - Telephone

 Entries

 Portable socket outlets

 Protection - Overcurrent
I_{max}>I_n

×17.5
 Modules

 Industrial Plugs

 Number of poles

 Circuit breakers
MCB

 Residual current circuit breakers
RCCB

 side protective contacts

 Type of battery, sender

 EURO

 male protective contact

 Operation reserve:

 Type of battery, receiver

 Dimensions (L × W × H)

IP.. Protection degree

 Switch

 Frequency

Pictograms of the technical data

230/400
V AC Rated voltage (V)

In
max.
16 A Rated current (A)

t_{batt}
+ -
100 h Operation reserve:

+
-
Ni-MH Battery type

 **U_i**
690 V Rated insulation voltage

 **tip.3** Degree of protection:

Up  Voltage protection level
1,5 kV

P_m
2,5 VA Self consumption

IP
20 Protection degree

 Protection class: I.

 Protection class: II.

 **35×7.5** Can be install on mounting rail

 Cable type
H05VV-F

3×1 mm²
 Wire diameter
1,5 m

 child safety protection

% rH
35-85 Relativ humidity

 Meter with LCD display
LCD

00114
analog Meter with analog display

 Electrical life
×100.000

 Mechanical life
×1.000.000

 Material: ABS
ABS

V0
UL94 Flammability according to UL94

Ta  Ambient temperature
-25...+55°C

 For indoor use

IK
08 Impact resistance

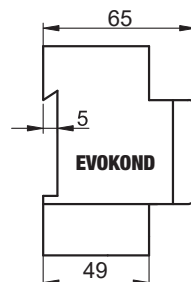
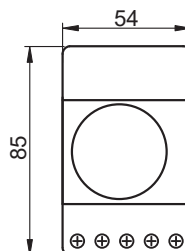
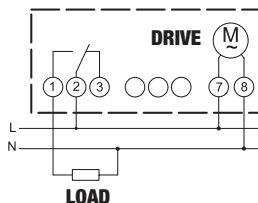


Modular digital time switch

230 V AC	P_m 4,5 VA	IP 20	 35×7.5	T_a -10...+55 °C	 35-85 % rH	 500 V	V0 UL94	 ×1.000.000	 ×100.000	 Ni-MH		 LCD
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TRACON	 t _{batt}	P_{max} 	P_{max} cos φ = 1
EVOKOND	150 h	1.000 W	3.600 W



- Timing range: 24 hours
- Timing steps: 15 minutes
- For daily repetitive switching
- ON-OFF switching possibility, independently from timing
- Manual and automatic operation mode
- Timer unit with crystal actuation, with stepping motor
- Potential free changeover contact
- Shock- and UV-resistant housing

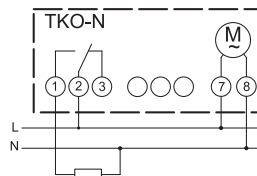
RELEVANT STANDARD
EN 60730

Electro-mechanic switching clock

230 V AC	P_m 2,5 VA	IP 20	 35×7.5	T_a -25...+55 °C	 500 V	V0 UL94		 analog	 Pictograms	G/O
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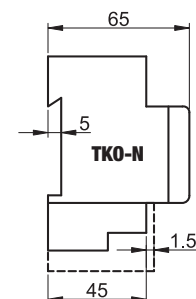
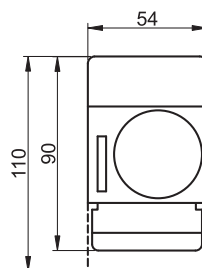


TRACON	 t _{batt}	P_{max} 	P_{max} cos φ = 1
TKO-N	150 h	1.000 W	3.600 W



RELEVANT STANDARD
EN 60730

- Timing range: 24 hours
- Timing steps: 30 minutes
- For daily repetitive switching
- ON-OFF switching possibility, independently from timing
- Manual and automatic operation mode
- Timer unit with crystal actuation, with stepping motor
- Potential free changeover contact
- Shock- and UV-resistant housing

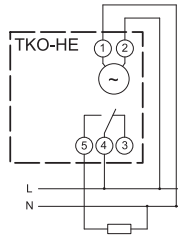
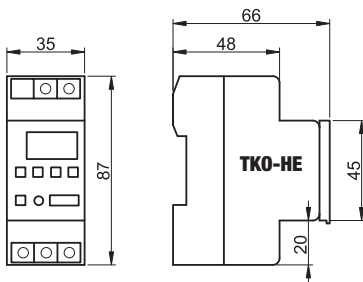


Multifunction, weekly electronic switching clock

230 V AC	P _m 4,5 VA	IP 20	35×7.5	T _a -10...+55 °C	% rH 35-85	500 V	V0 UL94	×1.000.000	×100.000	Ni-MH		00878 LCD
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TRACON	t _{batt}	P _{max}	P _{max} cos φ = 1
TKO-HE	500 h	1.000 W	3.600 W

- Timing range: 1 week
- Timing steps: 1 minute
- Storable programmes: 8 pcs
- Pre-programmed combinations: 10 pcs
- 12 or 24 hours mode
- ON-OFF switching possibility, independently from timing
- Potential free changeover contact



RELEVANT STANDARD
EN 60730

RELEVANT STANDARD
IEC 60884

Pluggable weekly electronic switching clock

230 V AC	P _m 2,5 VA	T _a -10...+40 °C	500 V	V0 UL94	Ni-MH		00878 LCD	t _{batt} 100 h
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	Pictograms	G/O
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TRACON		P _{max}	P _{max} cos φ = 1	IP..	H L W
TKO-DHE		1.000 W	3.600 W	IP 20	130 × 60 × 43 mm
TKO-DHEV		1.000 W	3.600 W	IP 44	140 × 65 × 43 mm
TKO-DHEF		1.000 W	3.600 W	IP 20	125 × 60 × 45 mm
TKO-DHEVF		1.000 W	3.600 W	IP 44	140 × 65 × 43 mm

- Timing range: 1 week
- Timing steps: 1 minute
- Storable programmes: 20 pcs
- Random timing program
- Winter/summer time is adjustable, 12 or 24 hours mode
- ON-OFF switching possibility, independently from timing
- Child protection on the plug



RELEVANT STANDARD
EN 60730

RELEVANT STANDARD
IEC 60884



Pluggable daily switching clock

230
V AC

P_m
2,5 VA

T_a
-10...+40 °C

 U_i
500 V

V0
UL94



 analog

 Pictograms

G/O

TRACON		P _{max} 	P _{max} cos φ = 1	IP..	
TKO-DN		1.000 W	3.600 W	IP 20	120 × 73 × 37 mm
TKO-DNV		1.000 W	3.600 W	IP 44	155 × 73 × 43 mm
TKO-DNF		1.000 W	3.600 W	IP 20	115 × 73 × 37 mm
TKO-DNVF		1.000 W	3.600 W	IP 44	155 × 73 × 43 mm



- Timing range: 24 hours
- Timing steps: 15 minutes
- For daily interval repeating switches
- ON-OFF switching possibility, independently from timing
- Child protection on the plug
- Electromechanical construction

RELEVANT STANDARD
EN 60730

RELEVANT STANDARD
IEC 60884



Pluggable weekly switching clock

230
V AC

P_m
2,5 VA

T_a
-10...+40 °C

 U_i
500 V

V0
UL94



 analog

 Pictograms

G/O

TRACON		P _{max} 	P _{max} cos φ = 1	IP..	
TKO-DH		1.000 W	3.600 W	IP 20	115 × 73 × 37 mm
TKO-DHF		1.000 W	3.600 W	IP 20	120 × 73 × 37 mm



- Timing range: 1 week
- Timing steps: 105 minutes
- For daily interval repeating switches
- ON-OFF switching possibility, independently from timing
- Child protection on the plug
- Electromechanical construction

RELEVANT STANDARD
EN 60730

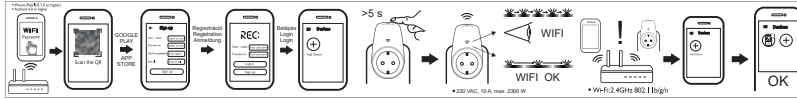
RELEVANT STANDARD
IEC 60884



Socket outlet with WIFI switch

230 V AC	In max. 16 A		Ta -5...+40 °C	IP 20
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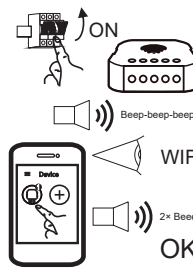
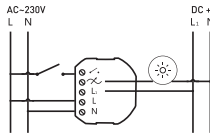
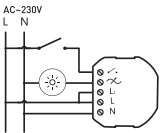
TRACON	WIFI		P _{max}
WANKU00SW6301	2.4 GHz	× 1	max. 3.500 W



Wi-Fi control module for switches

230 V AC	In max. 10 A		Ta -5...+40 °C	IP 20
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TRACON	WIFI	P _{max}
WANKU00CSW201	2.4 GHz	max. 2300 W



Remote controlled socket-outlet

230 V AC	In max. 16 A	50 Hz 	 ×10.000			Ta -20...+40°C
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TRACON	U _n	P _{max} (AC1)	P _{max} (AC3)			A ← L → B	IP..		
RCS11	230 V	3600 W	600 W	1 × CR2032	433,92 MHz	30 m	IP 20	1	1
RCS13	230 V	3600 W	600 W	1 × CR2032	433,92 MHz	30 m	IP 20	3	1
RCS11-IP	230 V	3600 W	600 W	1 × CR2032	433,92 MHz	30 m	IP 44	1	1
RCS13-IP	230 V	3600 W	600 W	1 × CR2032	433,92 MHz	30 m	IP 44	3	1



Cable reel extension sets

250
V AC

In
max.
16 A



Pictograms

G/O

TRACON			P_{max} 	P_{max} 	 SCHUKO	IP..
KD-4/15-B	15 m	3×1,5 mm ² (H05VV-F)	3.000 W	1.200 W	× 4	IP 20
KD-4/20-B	20 m	3×1,5 mm ² (H05VV-F)	3.000 W	1.200 W	× 4	IP 20
KD-4/25-B	25 m	3×1,5 mm ² (H05VV-F)	3.000 W	1.200 W	× 4	IP 20
KD-4/30-B	30 m	3×1,5 mm ² (H05VV-F)	3.000 W	1.200 W	× 4	IP 20
KD-4/40-B	40 m	3×1,5 mm ² (H05VV-F)	3.000 W	1.200 W	× 4	IP 20
KD-4/50-B	50 m	3×1,5 mm ² (H05VV-F)	3.000 W	1.200 W	× 4	IP 20
KD-6/20-A	20 m	3×1,5 mm ² (H07RN-F)	3.000 W	1.200 W	× 4	IP 44
KD-6/25-R	25 m	3×2,5 mm ² (H07RN-F)	3.000 W	1.200 W	× 4	IP 44
KD-6/40-A	40 m	3×1,5 mm ² (H07RN-F)	3.000 W	1.200 W	× 4	IP 44
KD-9/25-B	25 m	3×1,5 mm ² (H07RN-F)	3.000 W	1.200 W	× 4	IP 44
KD-D0B	max. 50 m*	3×1,5 mm ² (H05VV-F)*	–	–	× 4	IP 20

Plastic reel with metal frame

KD-9/25-B



KD-4/25-B



KD-4/30-B



KD-4/20-B



Metal reel with metal frame

KD-6/20-A
KD-6/40-A
KD-6/25-R



KD-4/40-B
KD-4/50-B



Empty metal reel with metal frame

KD-D0B



max. 50 m*
3×1,5mm² (H05VV-F)*

*Recommended wire
length, diameter and type
to use to twist-on of reel

Mini plastic reel with metal frame

KD-4/15-B



RELEVANT STANDARD
EN 61242

RELEVANT STANDARD
IEC 60884-1



H07RN-F: rubber cable with twisted core
H05VV-F: PVC cable with twisted core

Plastic cable reel, metal frame



TRACON			P_{max} 	P_{max} 	 SCHUKO	IP..
KDZ-4/10	10 m	3×1,5 mm ² (H05VV-F)	3.000 W	1.200 W	× 4	IP 20
KDZ-4/20	20 m	3×1,5 mm ² (H05VV-F)	3.000 W	1.200 W	× 4	IP 20
KDZ-4/30	30 m	3×1,5 mm ² (H05VV-F)	3.000 W	1.200 W	× 4	IP 20
KDZ-4/10G	10 m	3×1,5 mm ² (H07RN-F)	3.000 W	1.200 W	× 4	IP 44
KDZ-4/20G	20 m	3×1,5 mm ² (H07RN-F)	3.000 W	1.200 W	× 4	IP 44
KDZ-4/30G	30 m	3×1,5 mm ² (H07RN-F)	3.000 W	1.200 W	× 4	IP 44
KT-D0B	max. 25 m*	3×1,5 mm ² (H05VV-F)*	—	—	× 4	IP 20

* Recommended cable length, diameter and type to use to twist-on of reel



PREVENT THE ACCIDENT!

CO sensor

Temperature display

Sound alarm

Certified product

TRACON
.....ELECTRIC®

F/46



UH universal extension cords


TRACON			P _{max}	SCHUKO
UH10	10 m	H05VV-F	3.680 W	× 1
UH15	15 m	H05VV-F	3.680 W	× 1
UH20	20 m	H05VV-F	3.680 W	× 1
UH20RN	20 m	H07RN-F	3.680 W	× 1
UH25	25 m	H05VV-F	3.680 W	× 1
UH30	30 m	H05VV-F	3.680 W	× 1

RELEVANT STANDARD
IEC 60884-1

TÜV MEEI TEST DOCUMENTATION
28220839 001


Connection wire with plug


TRACON	In				P _{max}
■ DVK3X0.75	10 A	2 m	H03VV-F	3 × 0,75 mm²	2.300 W
■ DVK3X1.0	16 A	2 m	H05VV-F	3 × 1,0 mm²	3.680 W
■ DVK3X2,5-1,5	16 A	1,5 m	H05VV-F	3 × 2,5 mm²	3.680 W
■ DVK3X2,5-3	16 A	3 m	H05VV-F	3 × 2,5 mm²	3.680 W
■ DVKE2X0.75	2,5 A	2 m	H05VWH 2-F	2 × 0,75 mm²	600 W
■ DVKE2X1.0	2,5 A	2 m	H05VWH 2-F	2 × 1,0 mm²	600 W

RELEVANT STANDARD
IEC 60884-1

SEMKO TEST CERTIFICATE
1217500

VDE TEST CERTIFICATE
40001514


Multi plug portable extension cord with rubber cable


TRACON			P _{max}	SCHUKO	IP..
KE3	1,5 m	H07RN-F 3G1.5	max. 3.680 W	3	IP 44
KE4-3M	3 m	H07RN-F 3G1.5	max. 3.680 W	4	IP 44
KE4-5M	5 m	H07RN-F 3G1.5	max. 3.680 W	4	IP 44

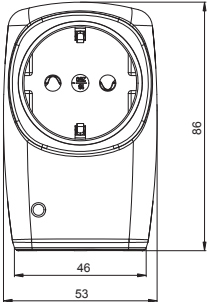
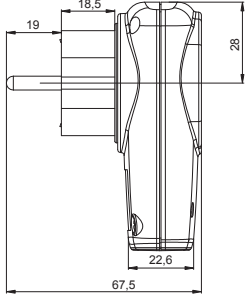


RELEVANT STANDARD
IEC 60884-1



Socket outlet with USB port, white

TRACON	I_n	U_n				
USBD	16 A	250 V	$\times 1$	$\times 2$	5 V	max. 2.1 A




Multi-way extension cord with switch, white

250 V AC	I_n max. 16 A		$3 \times 1 \text{ mm}^2$ 1,4 m	 H05VV-F
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Pictograms

G/O

TRACON		P_{max} 	 SCHUKO	 EURO
 HKD-3	1,4 m	max. 3680 W	$\times 3$	—
HKD-4	1,4 m	max. 3680 W	$\times 4$	—
HKD-5	1,4 m	max. 3680 W	$\times 5$	—
HKD-6	1,4 m	max. 3680 W	$\times 6$	—



LED desk lamp



Multi plug portable extension cords with side protective contacts

250 V AC

In max. 16 A



 H05VV-F

 3×1 mm²
1,5 m

 3×1,5 mm²
3-5 m

RELEVANT STANDARD
IEC 60884-1

RELEVANT STANDARD
IEC 60884-2-7

	TRACON			 P _{max}	 SCHUKO	 EURO
	 1,5 m	 3 m	 5 m			
	H3	H3-3M	H3-5M	max. 3.680 W	× 3	–
	H4	H4-3M	H4-5M	max. 3.680 W	× 4	–
	H5	H5-3M	H5-5M	max. 3.680 W	× 5	–
	H6	H6-3M	H6-5M	max. 3.680 W	× 6	–
	HK3	HK3-3M	HK3-5M	max. 3.680 W	× 3	–
	HK4	HK4-3M	HK4-5M	max. 3.680 W	× 4	–
	HK5	HK5-3M	HK5-5M	max. 3.680 W	× 5	–
	HK6	HK6-3M	HK6-5M	max. 3.680 W	× 6	–





TÜV MEEI TEST DOCUMENTATION
28208661 002

Multi plug, re-mountable, fixable extension cords with side protective contact

250 V AC

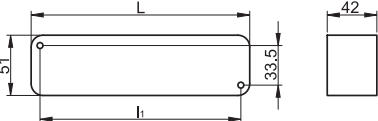
In max. 16 A



 Pictograms

G/O

	TRACON		 SCHUKO	L (mm)	l _i (mm)
					
	HUR-03		× 3	185	170
	HUR-04		× 4	230	215
	HUR-05		× 5	270	255
	HUR-06		× 6	315	300
	HUR-03K		× 3	185	170
	HUR-04K		× 4	230	215
	HUR-05K		× 5	270	255
	HUR-06K		× 6	315	300



RELEVANT STANDARD
IEC 60884-1

TÜV MEEI TEST DOCUMENTATION
28216871 001



Protected multi-plug extension cords



TRACON	Up T3	Imax>In	TV	Phone	PC	SCHUKO	FRENCH	P _{max}
HKTM6-3M-ALU	✓	✓	–	–	–	× 6	–	× 1 max. 3.680 W
HKTM8-3M-ALU	✓	✓	–	–	–	× 8	–	× 1 max. 3.680 W
HKTM6-3M-KT-ALU	✓	✓	✓	✓	–	× 6	–	× 1 max. 3.680 W
HKTM6-3M-KT-ALU	✓	✓	✓	✓	–	× 8	–	× 1 max. 3.680 W
HKTM6-3M-KTS-ALU	✓	✓	✓	✓	✓	× 6	–	× 1 max. 3.680 W
HKTM8-3M-KTS-ALU	✓	✓	✓	✓	✓	× 8	–	× 1 max. 3.680 W
HKT5-3M	✓	–	–	–	–	× 5	–	× 1 max. 3.680 W
HKTM5-3M	✓	✓	–	–	–	× 5	–	× 1 max. 3.680 W
HNKTM8-3M-KT	✓	✓	✓	✓	–	× 8	–	× 1 max. 3.680 W
HNKTM10-3M-KT	✓	✓	✓	✓	–	× 10	–	× 1 max. 3.680 W
HKTMF6-3M-ALU	✓	✓	–	–	–	–	× 6	× 1 max. 3.680 W
HKTMF6-3M-KT-ALU	✓	✓	✓	✓	–	–	× 6	× 1 max. 3.680 W
HKTMF8-3M-KT-ALU	✓	✓	✓	✓	–	–	× 8	× 1 max. 3.680 W
HKTMF6-3M-KTS-ALU	✓	✓	✓	✓	✓	–	× 6	× 1 max. 3.680 W
HKTMF8-3M-KTS-ALU	✓	✓	✓	✓	✓	–	× 8	× 1 max. 3.680 W
HKTF5-3M	✓	–	–	–	–	–	× 5	× 1 max. 3.680 W
HKTMF5-3M	✓	✓	–	–	–	–	× 5	× 1 max. 3.680 W
HNKTMF8-3M-KT	✓	✓	✓	✓	–	–	× 8	× 1 max. 3.680 W

The devices are equipped with secondary lightning protection which ensures the necessary protection of the connected sensitive electronic equipment against over-voltage in the network. These devices are recommended for connection of TV sets, video recorders, HIFI equipment, computers, etc. The holes in the rear wall of the box can be used for fixation to walls, boards, etc.

The operational condition of the over-voltage protection unit is shown by the built in signal light. If the light not on, the over-voltage protection unit is burnt out. Of course, the device is still functional, but without over-voltage protection.

The overload protection unit enables loads over the rated current (16 A) up to 22 A for a maximum time of one hour, before switching off the supply. After cooling down, the overload protection unit can be re-activated by pressing the reset button.

Only three-stage (1-2-3) coordinated systems are suitable to afford complete over-voltage protection!



Rotatable multi plug portable extension cords


TRACON		P_{max}	SCHUKO	FRENCH		U_p T3
HRRK3/3	3 m	max. 3.680 W	2 × 3	—	× 2	—
HRRK2/2	3 m	max. 3.680 W	2 × 2	—	× 2	—
HRRK6	3 m	max. 3.680 W	6	—	× 1	—
HRRKT6	3 m	max. 3.680 W	6	—	× 1	✓
HRRKF3/3	3 m	max. 3.680 W	—	2 × 3	× 2	—
HRRKTF3/3	3 m	max. 3.680 W	—	2 × 3	× 2	✓

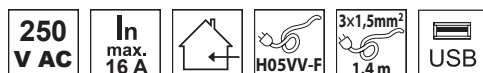

HRRK2/2

HRRKTF3/3

HRRKT6


RELEVANT STANDARD
IEC 60884-1

TÜV MEEI TEST DOCUMENTATION
2819438 001

Multi-way extension cord with switch and 2×USB port, white


TRACON		P_{max}	SCHUKO	USB
--------	--	-----------	--------	-----


HK3-USB

1,4 m

max. 3.680 W

× 3

2.1 A



RELEVANT STANDARD
IEC 60884-1


SCAN THE QR CODE!

- Check our new products
- Be updated

Our range of products is continuously and quickly expanding. Our catalogue shows our products as of April 2019. Check our website to stay up-to-date.

Assemble plugs and sockets

250
V ACIn
max.
16 A

Pictograms

G/O

TRACON		In	 SCHUKO	 FRENCH	 EURO
TCSD		max. 16 A	✓	–	–
TCSDF		max. 16 A	–	✓	–
TCSDL		max. 10 A	–	–	✓
TCSA		max. 16 A	✓	–	–
TCSAF		max. 16 A	–	✓	–
TCSAL		max. 10 A	–	–	✓
TCSDO		max. 16 A	✓	–	–
TCSDH		max. 16 A	✓	✓	–
TCSDLH		max. 10 A	–	–	✓
TCSAH		max. 16 A	✓	–	–
TCSAH-F		max. 16 A	–	✓	–
TCSALH		max. 10 A	–	–	✓



TCSA



TCSAF



TCSD



TCSDO



TCSAL



TCSDL



TCSALH

TCSAH
TCSAH-F

TCSDH



TCSDLH



EASY PULL

RELEVANT STANDARD
IEC 60884-1TÜV MEEI TEST DOCUMENTATION
28209308 001RELEVANT STANDARD
CEE 7TÜV MEEI TEST DOCUMENTATION
28209309 001

Hidden plugs



250
V AC

In
max.
16 A



Pictograms

G/O

TRACON			
	SCHUKO	FRENCH	

TCSDR		☐	☒	☒
TCSDRB		☒	☒	☒



Multi-plug transforming extension adaptors



250
V AC



Pictograms

G/O

TRACON	In		P _{max}
		EURO	

TN2		max. 5 A	× 2	max. 1.150 W
TN3		max. 7,5 A	× 3	max. 1.725 W
TN4		max. 10 A	× 4	max. 2.300 W



TÜV MEEI TEST DOCUMENTATION
28208660 001

RELEVANT STANDARD
IEC 60884-1

RELEVANT STANDARD
IEC 60884-2-5

Multi-way adaptor with switch



250
V AC

In
max.
16 A



Pictograms

G/O

TRACON		P _{max}
	SCHUKO	

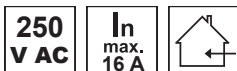
KACS1	× 1	max. 3.680 W
KACS2	× 2	max. 3.680 W



RELEVANT STANDARD
IEC 60884-1

RELEVANT STANDARD
IEC 60884-2-5

Multi-plug transforming extension adaptors with protective contacts



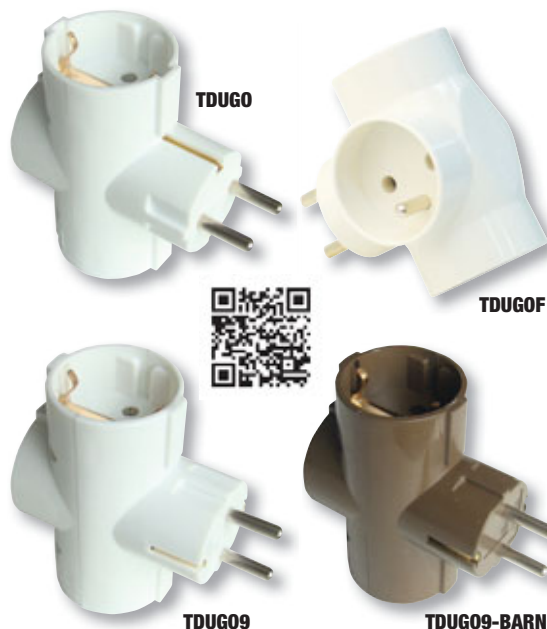
TRACON			P _{max}
TDUGO	× 3	–	max. 3.680 W
TDUGO-BARN	× 3	–	max. 3.680 W
TDUGOF	–	× 3	max. 3.680 W
TDUGO9	× 3	–	max. 3.680 W
TDUGO9-BARN	× 3	–	max. 3.680 W

RELEVANT STANDARD
IEC 60884-1

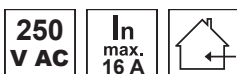
RELEVANT STANDARD
IEC 60884-2-5

RELEVANT STANDARD
MSZ 9871

TÜV MEEI TEST DOCUMENTATION
28208660 001



Multi-plug combined transforming extension adaptors



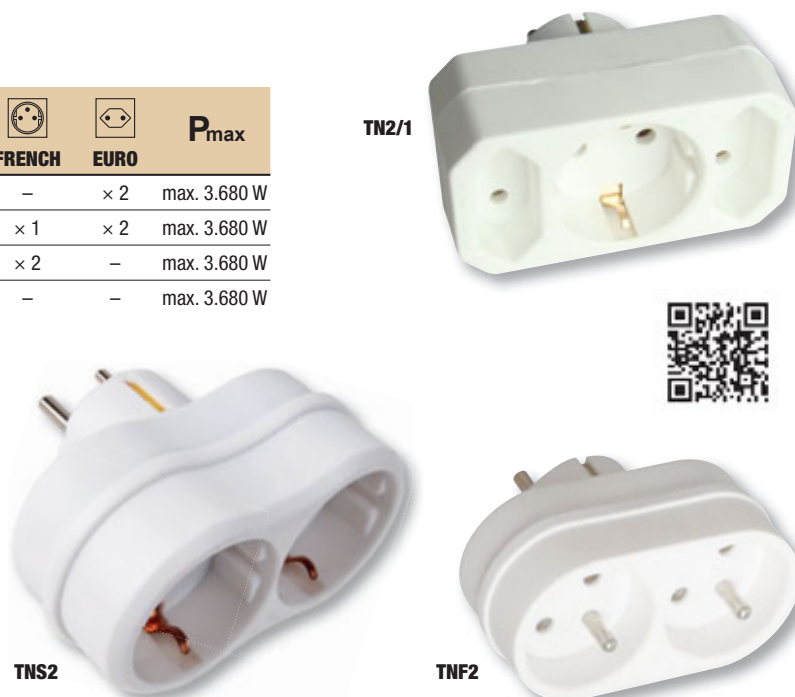
TRACON				P _{max}
TN2/1	× 1	–	× 2	max. 3.680 W
TNF2/1	–	× 1	× 2	max. 3.680 W
TNF2	–	× 2	–	max. 3.680 W
TNS2	× 2	–	–	max. 3.680 W

RELEVANT STANDARD
IEC 60884-1

TÜV MEEI TEST DOCUMENTATION
28212737 001

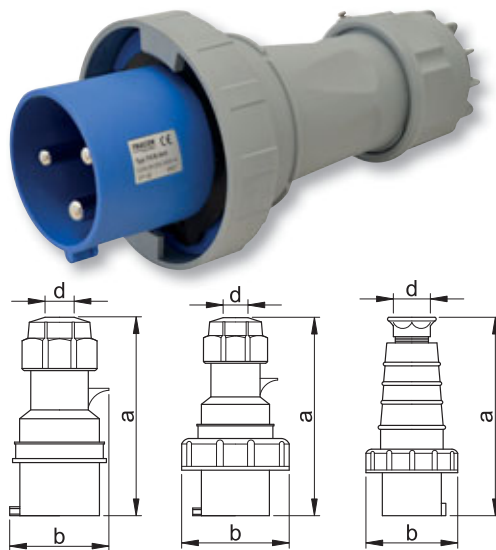
RELEVANT STANDARD
IEC 60884-2-5

RELEVANT STANDARD
MSZ 9871-2



Industrial Plugs

TRACON	I _n	U _n		a (mm)	b (mm)	d (mm)	IP..
TICS-013H	16 A	250 V	2P + ⊕	126	59	9-17	IP 44
TICS-014H		400 V	3P + ⊕	135	66	9-17	
TICS-015H		400 V	3P + N + ⊕	140	76	9-17	
TICS-023H	32 A	250 V	2P + ⊕	162	78	10-23	
TICS-024H		400 V	3P + ⊕	162	78	10-23	
TICS-025H		400 V	3P + N + ⊕	162	90	10-23	
TICS-0132H	16 A	250 V	2P + ⊕	128	71.5	9-17	IP 67
TICS-0142H		400 V	3P + ⊕	132.5	79.5	9-17	
TICS-0152H		400 V	3P + N + ⊕	139.5	87.5	9-17	
TICS-0232H	32 A	250 V	2P + ⊕	160	93.5	10-23	
TICS-0242H		400 V	3P + ⊕	157	101	10-23	
TICS-0252H		400 V	3P + N + ⊕	162	101	10-23	
TICS-033	63 A	250 V	2P + ⊕	235	110	16-32	IP 67
TICS-034		400 V	3P + ⊕	215	113	16-32	
TICS-035		400 V	3P + N + ⊕	215	113	16-32	
TICS-043		250 V	2P + ⊕	275	132	24-45	
TICS-044	125 A	400 V	3P + ⊕	275	132	24-45	
TICS-045		400 V	3P + N + ⊕	275	132	24-45	



Can be dismantled with a screwdriver
in one step



Strengthened
sealing rubber
and locknut



Accurate
processing and
fast installation



Industrial plug with phase inverter and outer cable gland

TRACON	I _n	U _n		a (mm)	b (mm)	d (mm)	IP..
TICS-015PF	16 A	400 V	3P + N + 	147	73	7-17	IP 44
TICS-025PF	32 A	400 V	3P + N + 	175	87	9-28	
TICS-0152PF	16 A	400 V	3P + N + 	138	88	7-17	IP 67
TICS-0252PF	32 A	400 V	3P + N + 	163	101	9-21	

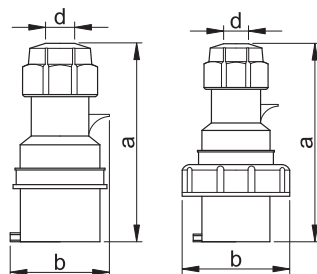
These industrial plugs give the possibility to easily invert the connecting terminal of the two phases in a single movement with a screwdriver. This allows to reverse the rotation of the plugged electric motor.



RELEVANT STANDARD

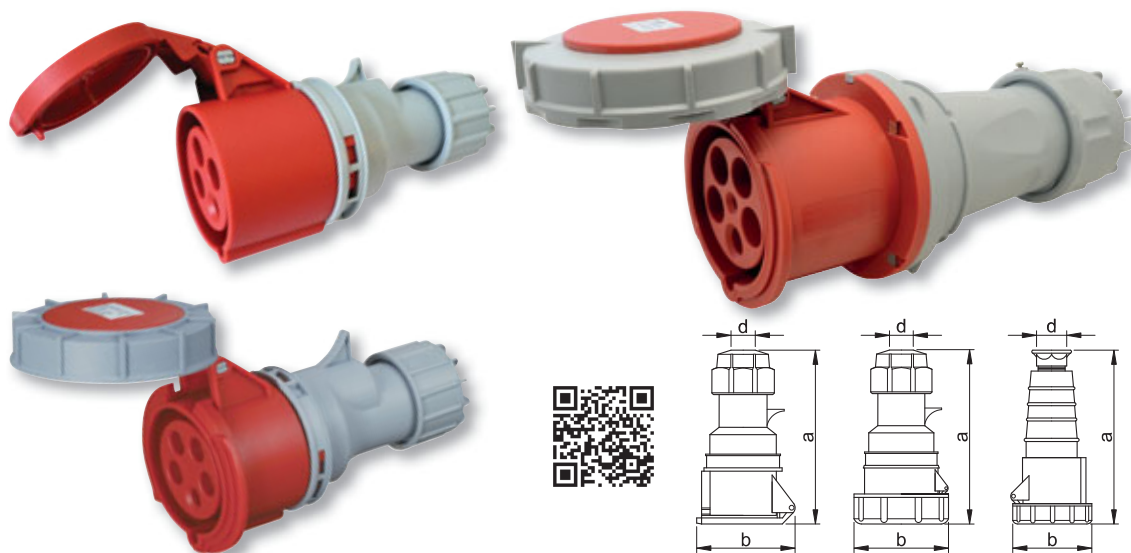
EN 60309-1
EN 60309-2

The contacts of the two phases are interchangeable easily with a help of a screwdriver changing the rotation direction of electric motor.



Portable socket outlets

TRACON	I _n	U _n		a (mm)	b (mm)	d (mm)	IP..
TICS-213H	16 A	250 V	2P + ⊕	136	51	9-17	IP 44
TICS-214H		400 V	3P + ⊕	143	56	9-17	
TICS-215H		400 V	3P + N + ⊕	150	64	9-17	
TICS-223H	32 A	250 V	2P + ⊕	171	66	15-23	
TICS-224H		400 V	3P + ⊕	171	66	15-23	
TICS-225H		400 V	3P + N + ⊕	185	72	15-23	
TICS-2132H	16 A	250 V	2P + ⊕	139	72	9-17	IP 67
TICS-2142H		400 V	3P + ⊕	145	79	9-17	
TICS-2152H		400 V	3P + N + ⊕	152	88	9-17	
TICS-2232H	32 A	250 V	2P + ⊕	173	94	15-23	
TICS-2242H		400 V	3P + ⊕	173	94	15-23	
TICS-2252H		400 V	3P + N + ⊕	179	101	15-23	
TICS-233	63 A	250 V	2P + ⊕	245	117	28-32	IP 67
TICS-234		400 V	3P + ⊕	245	108	28-32	
TICS-235		400 V	3P + N + ⊕	245	108	28-32	
TICS-243	125 A	250 V	2P + ⊕	320	120	24-48	
TICS-244		400 V	3P + ⊕	320	120	36-45	
TICS-245		400 V	3P + N + ⊕	320	120	36-45	



Can be dismounted with a screwdriver
in one step



Strengthened
sealing rubber
and locknut



Accurate
processing and
fast installation



Structure

The construction of the devices ensures the correct connection and the versions for different voltages can not be mixed up. The protection contacts are placed on normal way (6h). The connector with IP67 protection degree has high resistance against dust and water. After closing the end cap, the cap and its sealing guarantees the IP 67 protection degree.



2P+ ⊥



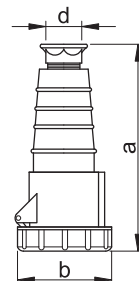
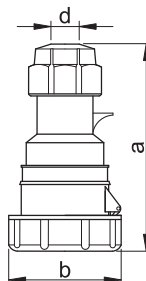
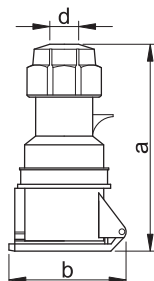
3P+ ⊥



3P+N+ ⊥

RELEVANT STANDARD
EN 60309-1
EN 60309-2

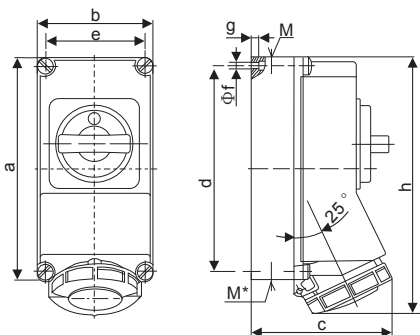
RELEVANT STANDARD
EN 60529



Surface mount industrial socket with locked switch

TRACON	I _n	U _n		a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	g (mm)	h (mm)	IP..
TICS-1132R	16 A	250 V	2P + ⊥	225	118	144	208	101	6.3	8	252	IP 67
TICS-1152R		400 V	3P + N + ⊥	225	118	147	208	101	6.3	8	259	
TICS-1252R	32 A	400 V	3P + N + ⊥	225	118	153	208	101	6.3	8	274	

The industrial plugs can only be connected to this socket when in voltage-free (OFF) position. The switch can be switched only after the connection has been established and the plug can be released when the switch is back in OFF position.



RELEVANT STANDARD
EN 60309-1

RELEVANT STANDARD
EN 60309-1



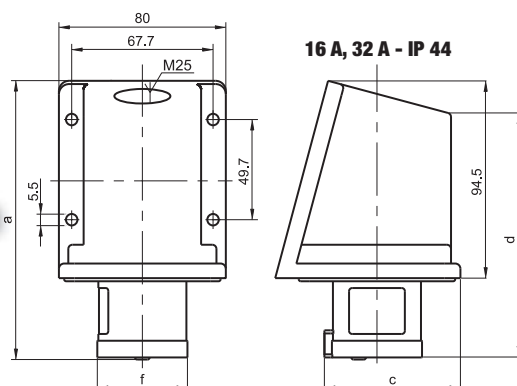
SCAN THE QR CODE!

- Check our new products
- Be updated

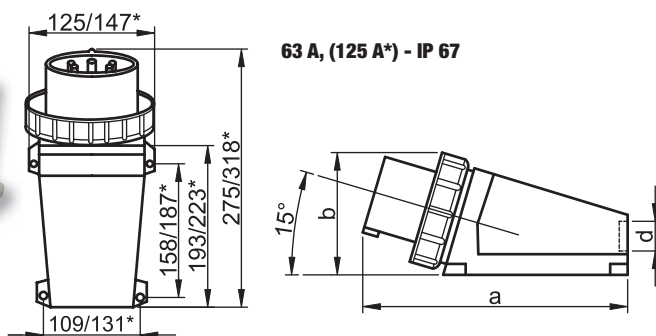
Our range of products is continuously and quickly expanding. Our catalogue shows our products as of April 2019. Check our website to stay up-to-date.

Surface type plugs

TRACON	I _n	U _n		a (mm)	b (mm)	c (mm)	d (mm)	f (mm)	IP..
TICS-513	16 A	250 V	2P + 	134	–	65	117	43	IP 44
TICS-514		400 V	3P + 	134	–	69	117	49	
TICS-515		400 V	3P + N + 	134	–	74	117	56	
TICS-523	32 A	250 V	2P + 	142	–	74	126	57	
TICS-524		400 V	3P + 	142	–	74	126	57	
TICS-525		400 V	3P + N + 	142	–	78	126	63	
TICS-533	63 A	250 V	2P + 	225	125	–	1×M36x1,5	–	IP 67
TICS-534		400 V	3P + 	280	130	–	1×M36x1,5	–	
TICS-535		400 V	3P + N + 	225	125	–	1×M36x1,5	–	
TICS-543	125 A	250 V	2P + 	320	145	–	1×M48x1,5	–	
TICS-544		400 V	3P + 	320	145	–	1×M48x1,5	–	
TICS-545		400 V	3P + N + 	260	145	–	1×M48x1,5	–	

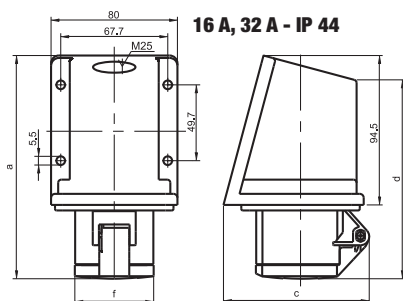


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EN 60309-1
EN 60309-2



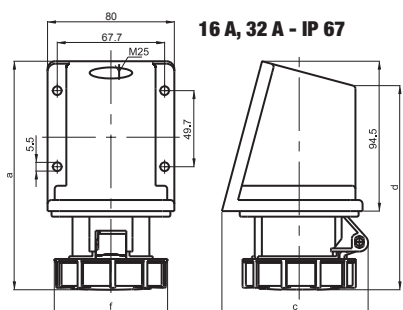
Surface type socket outlets

TRACON	I _n	U _n		a (mm)	c (mm)	d (mm)	f (mm)	IP..
TICS-113	16 A	250 V	2P + ⊕	141	94	126	50	IP 44
TICS-114		400 V	3P + ⊕	141	94	126	56	
TICS-115		400 V	3P + N + ⊕	141	94	126	63	
TICS-123	32 A	250 V	2P + ⊕	152	99	137	65	
TICS-124		400 V	3P + ⊕	152	99	137	65	
TICS-125		400 V	3P + N + ⊕	157	107	142	72	
TICS-1132	16 A	250 V	2P + ⊕	144	92	129	72	IP 67
TICS-1142		400 V	3P + ⊕	144	100	129	79	
TICS-1152		400 V	3P + N + ⊕	144	95	129	88	
TICS-1232	32 A	250 V	2P + ⊕	154	103	138	93	
TICS-1242		400 V	3P + ⊕	154	103	138	93	
TICS-1252		400 V	3P + N + ⊕	160	113	144	101	
TICS-133	63 A	250 V	2P + ⊕	200	130	1×M40×1,5	-	IP 67
TICS-134		400 V	3P + ⊕	200	130	1×M40×1,5	-	
TICS-135		400 V	3P + N + ⊕	200	130	1×M40×1,5	-	
TICS-143	125 A	250 V	2P + ⊕	300	150	1×M50×1,5	-	
TICS-144		400 V	3P + ⊕	300	150	1×M50×1,5	-	
TICS-145		400 V	3P + N + ⊕	300	150	1×M50×1,5	-	

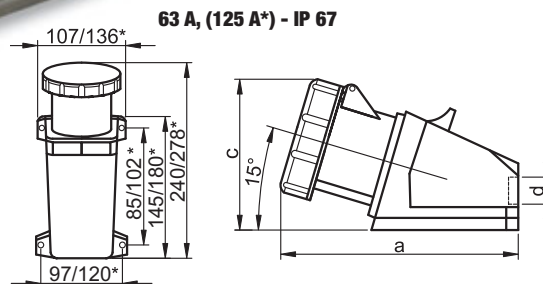


16 A, 32 A - IP 44

RELEVANT STANDARD
EN 60309



16 A, 32 A - IP 67



63 A, (125 A*) - IP 67

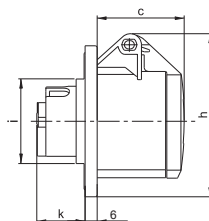
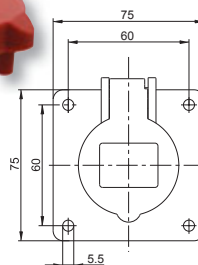
Installable straight socket outlet

TRACON	I _n	U _n		c (mm)	h (mm)	k (mm)	i (mm)	IP..
TICS-413	16 A	250 V	2P + 	43	81	23	42	IP 44
TICS-414		400 V	3P + 	45	83	23	48	
TICS-415		400 V	3P + N + 	45	87	23	56	
TICS-423	32 A	250 V	2P + 	56	89	30	56	
TICS-424		400 V	3P + 	56	89	30	56	
TICS-425		400 V	3P + N + 	67	100	25	62	



Pictograms

G/O



RELEVANT STANDARD
EN 60309-1

RELEVANT STANDARD
EN 60309-2

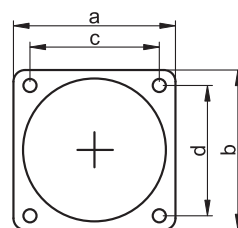
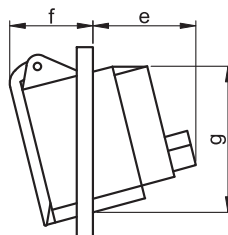
Installable slanted socket outlet

TRACON	I _n	U _n		a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	g (mm)	IP..
TICS-313	16 A	250 V	2P + 	62	68	48	48	32	37	60	IP 44
TICS-314		400 V	3P + 	76	86	60	60	32	40	65	
TICS-315		400 V	3P + N + 	76	86	60	60	36	44	73	
TICS-323	32 A	250 V	2P + 	80	96	60	74	42	48	82	
TICS-324		400 V	3P + 	80	96	60	74	42	49	78	
TICS-325		400 V	3P + N + 	80	96	60	74	42	50	84	



Pictograms

G/O

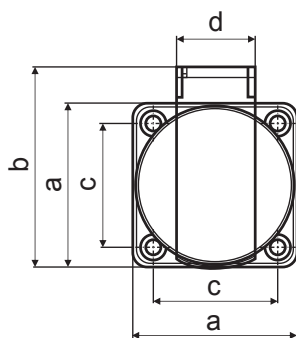
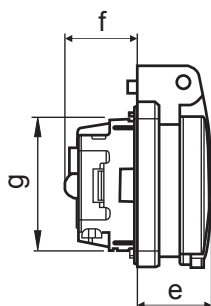


RELEVANT STANDARD
EN 60309-1

RELEVANT STANDARD
EN 60309-2

Installable socket outlet with side or male protective contact

TRACON		I_n	U_n				a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	g (mm)	IP..
TICS-105S		16 A	250 V	2P + 	× 1	—	50	61	38	24	23	25	44	IP 44
TICS-105SF		16 A	250 V	2P + 	—	× 1	50	58	38	24	11	32	44	IP 44
TICS-105S67		16A	250V	2P+ 	×1	-	75	83	60	35	37	23	44	IP 67



TICS-105S67

TICS-105SF



TICS-105S

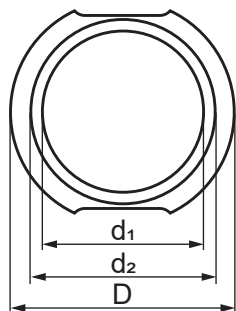


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IEC 60884-1

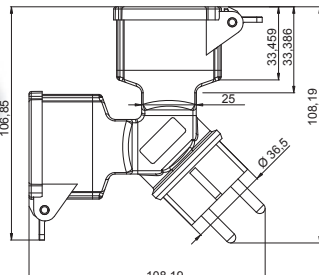
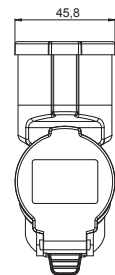
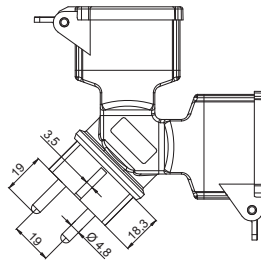
RELEVANT STANDARD
MSZ 9871-2

Waterproof cover for plug

TRACON		d_1 (mm)	d_2 (mm)	D (mm)	h (mm)	IP..
TICSCAP163	TICS-0132H.. (16A,3P)	44,5	49	60	41	IP 67
TICSCAP164	TICS-0142H.. (16A,4P)	51	55,5	68	41	IP 67
TICSCAP165	TICS-0152H.. (16A,5P)	57,5	62	76	41	IP 67
TICSCAP3234	TICS-0232H.., TICS-0242H.. (32A,3P/4P)	59	64	82	50	IP 67
TICSCAP325	TICS-0252H.. (32A,5P)	65	70	89	50	IP 67
TICSCAP63345	TICS-033..., -034..., -035..., (63A,3P/4P/5P)	71,5	77	96	72	IP 67
TICSCAP125345	TICS-043..., -044..., -045..., (63A,3P/4P/5P)	84	89,5	109	88	IP 67



Multi-way socket outlet, black

TRACON	I _n	U _n					IP..
TICS-2126D	16 A	250 V	2P + $\perp$	×2	—	H07RN-F	IP 44
							

Socket outlet and plug with side protective contact

TRACON	I _n	U _n					D (mm)	L (mm)	IP..
				SCHUKO	FRENCH				
TICS-012G*	16 A	250 V	2P + 	✓	✓	H07RN-F	43	87	IP 44
TICS-212G*	16 A	250 V	2P + 	✓	–	H07RN-F	51	110	
TICS-212GF	16 A	250 V	2P + 	–	✓	H07RN-F	51	110	

* These types meet the IP44 standard even on connected state.



Socket outlet and plug with side protective contact, easy-open

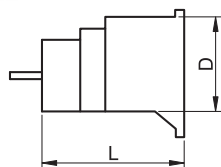
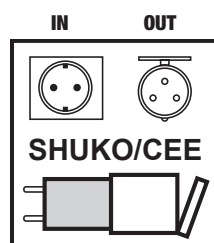
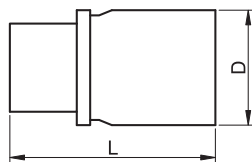
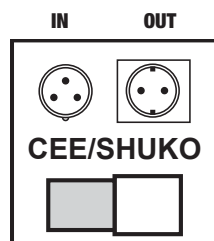
TRACON	I _n	U _n		 SCHUKO	 FRENCH		D (mm)	L (mm)	IP..
TICS-012GH	16 A	250 V	2P + 	✓	✓	H07RN-F	43	115	IP 44
TICS-212GH	16 A	250 V	2P + 	✓	—	H07RN-F	51	130	

These types meet the IP44 standard even on connected state.



Adaptors with side protective contact

TRACON	I_n	U_n	IN		OUT		D (mm)	L (mm)
								
TICS-A1	16 A	250 V	—	× 1	× 1	—	50	110
TICS-A3	16 A	250 V	× 1	—	—	× 1	73	84



TICS-A1

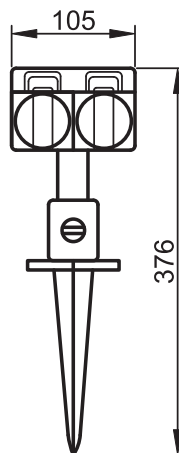


TICS-A3



Inserted garden socket outlet

TRACON	I_n	U_n				IP..
			SCHUKO			
TGS	16 A	250 V	× 2	5 m	H07RN-F 3 × G1,5 mm ²	IP 44

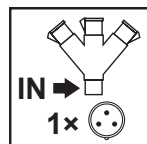


RELEVANT STANDARD
IEC 60884-1

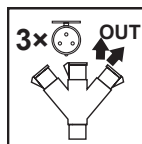


Industrial distributor socket outlets

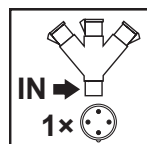
TRACON	I _n	U _n	IN			OUT			
									
TICS-1023	16 A	250 V	× 1	–	–	× 3	–	–	–
TICS-1024	16 A	400 V	–	× 1	–	–	× 3	–	–
TICS-1025	16 A	400 V	–	–	× 1	–	–	× 3	–
TICS-1605	16 A	400 V	–	–	× 1	–	–	× 1	× 3



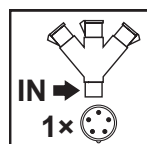
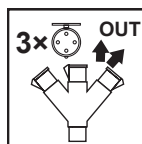
TICS-1023



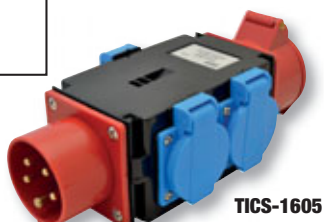
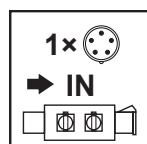
TICS-1024



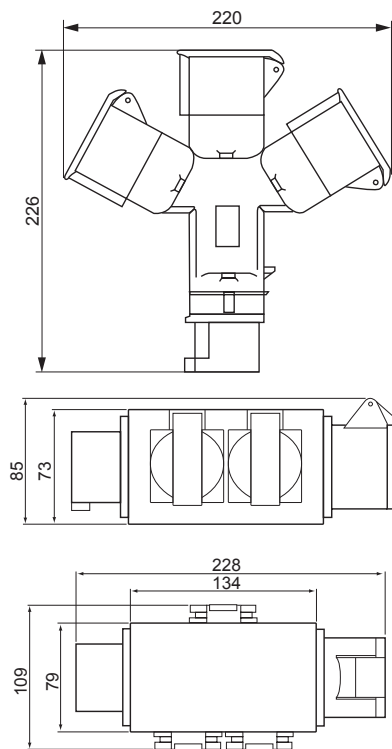
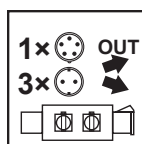
TICS-1025



RELEVANT STANDARD
EN 60309-1
EN 60309-2

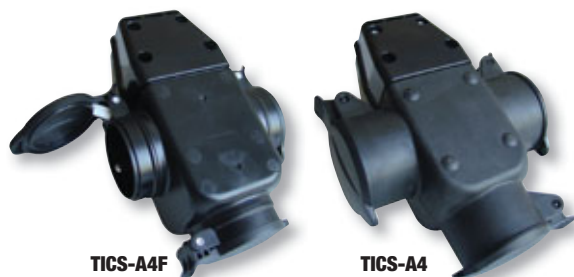


TICS-1605



Rubber hang-on triple socket outlet

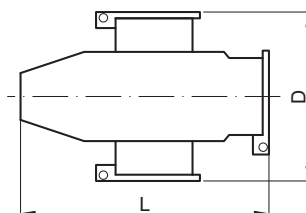
TRACON	I _n	U _n					D (mm)	L (mm)	IP..
				SCHUKO	FRENCH				
TICS-A4	16 A	250 V	2P + ⊕	× 3	–	H07RN-F	115	150	IP 44
TICS-A4F	16 A	250 V	2P + ⊕	–	× 3	H07RN-F	95	140	



TICS-A4F

TICS-A4

With rubber protection ring and protective cap.



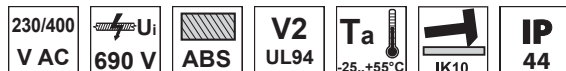


IOS ANDROID

- Webshop and catalogue
- Continuous and daily sales
- Shop locator with map
- Barcode and QR code scanner
- Updated informations
- Online payment



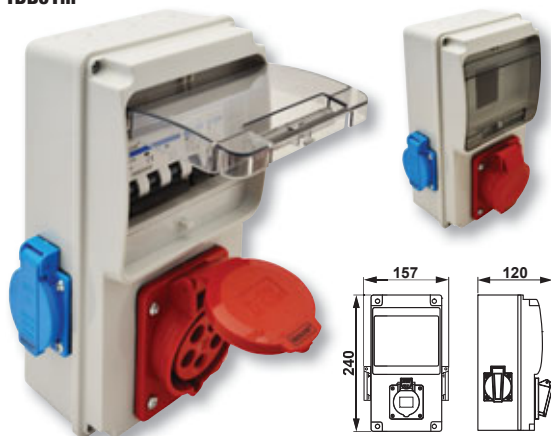
Portable connection box



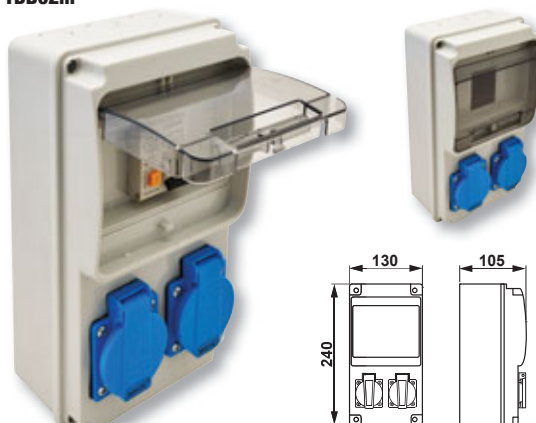
TRACON	I _n	U _n	MCB	RCCB	3P + N + PE	SCHUKO
TDB01-6M	16 A	400 V	-	-	1×(16A/400V)	2×(16/230V)
TDB01-6MV	16 A	400 V	1×(16A,3P,"C",400V~) 2×(16A,1P,"C",230V~)	-	1×(16A/400V)	2×(16/230V)
TDB02-6M	16 A	250 V	-	-	-	2×(16A/250V)
TDB02-6MV*	16 A	250 V	-	1×(16A,1P,"C", 0.03A, 230V~)*	-	2×(16A/250V)
TDB03-12M	32 A	400 V	-	-	2×(16A/400V) 1×(32A/400V)	4×(16/250V)
TDB03-12MV	32 A	400 V	1×(32A,3P,"C",400V~) 1×(16A,3P,"C",400V~) 2×(16A,1P,"C",230V~)	1×(63A,4P,0.03A,400V~)	2×(16A/400V) 1×(32A/400V)	4×(16/250V)
TDB04-11M	16 A	400 V	-	-	1×(16A/400V)	2×(16A/250V)
TDB04-11MV	16 A	400 V	1×(16A,3P,"C",400V~) 2×(16A,1P,"C",230V~)	1×(25A,4P,0.03A,400V~)	1×(16A/400V)	2×(16A/250V)

*The box is equipped with protection devices
The distribution boxes containing TRACON devices.

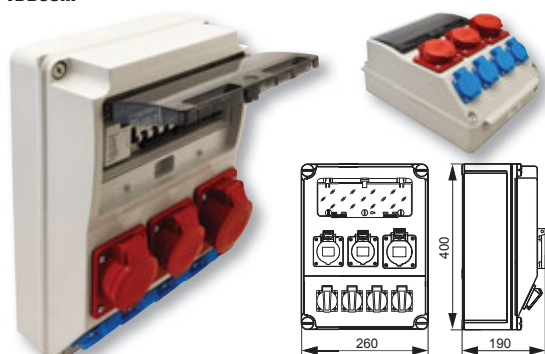
TDB01...



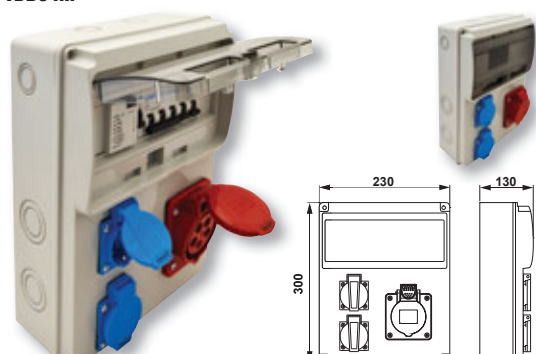
TDB02...



TDB03...



TDB04...



Portable connection box

230/400 V AC	 U_i 690 V	 ABS	V2 UL94	T_a  -25...+55°C	 IK10	IP 44
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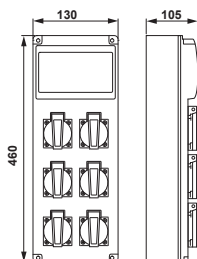
G/O



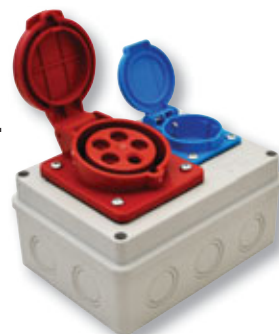
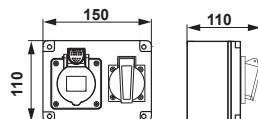
TRACON	I_n	U_n	 MCB	 RCCB	 3P + N + $\perp$	 SCHUKO
TDB05-6M	16 A	250 V	-	-	-	6×(16A/250V)
TDB05-6MV	16 A	250 V	3× (16A,1P,"C",230V~)	1× (25A,2P,0.03A,230V~)	-	6×(16A/250V)
TDB06-0M	16 A	400 V	-	-	1× (16A/400V)	1×(16A/250V)
TDB07-0M	16 A	250 V	-	-	-	2×(16A/250V)
TDB08-0M	32 A	400 V	-	-	1× (16A/400V) 1× (32A/400V)	4×(16A/250V)

The distribution boxes containing TRACON devices.

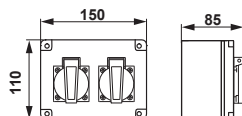
TDB05...



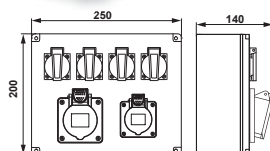
TDB06...



TDB07...



TDB08...



TDB-ALLV



TDB-CABLE...

RELEVANT STANDARD
EN 60309-1
EN 60309-2



TRACON	I_n	U_n		
TDB-CABLE3P16	16 A	250 V	5 m	3 × G2,5 mm ²
TDB-CABLE5P16	16 A	400 V	5 m	5 × G2,5 mm ²
TDB-CABLE5P32	32 A	400 V	5 m	5 × G4 mm ²

Hollow industrial connection boxes

230/400
V AC

 **U_i**
690 V

 **ABS**

V2
UL94

T_a
-25...+55°C

IP
55

IK
08



Pictograms

G/O



TDB351710

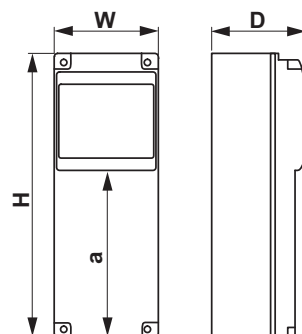


TDB302210



RELEVANT STANDARD
EN 62208

TRACON			H (mm)	W (mm)	D (mm)	a (mm)
TDB231377	6 × Ø22 mm (PG-16)	× 6	230	130	105	100
TDB351377	6 × Ø22 mm (PG-16)	× 6	350	130	105	220
TDB351710	6 × Ø28,5 mm (PG-21)	× 6	360	180	110	227
TDB302210	6 × Ø22/28,5 mm (PG-16/PG-21) + 4 × Ø28,5/42 mm (PG-21/MG-40)	× 11	300	230	115	151
TDB461377	6 × Ø22 mm (PG-16)	× 6	460	130	105	330



Hollow industrial connection boxes

230/400
V AC

 **U_i**
690 V

 **ABS**

V2
UL94

T_a
-25...+55°C

IP
65

IK
08



Pictograms

G/O



TDB683315

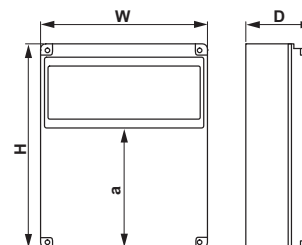


TDB503315



TDB362613

TRACON			H (mm)	W (mm)	D (mm)	a (mm)
TDB362613	4×MG20/25	12	400	260	150	200
TDB503315	8×MG20/25, 10×MG32/40, 2×MG40/50	16	506	330	150	255
TDB683315	10×MG20/25, 12×MG32/40, 2×MG40/50	32	685	330	150	270



Fixing element

TRACON



TICS-RE230

Schuko/French

TICS-RE400

CEE



TICS-RE230



TICS-RE400



Cable holder, blue



TRACON

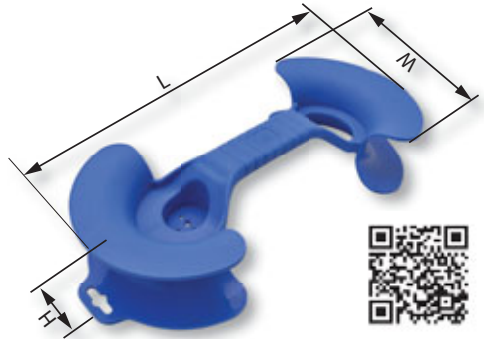
W
(mm)L
(mm)H
(mm)

KT01

165

350

65



Cable organizer



TRACON

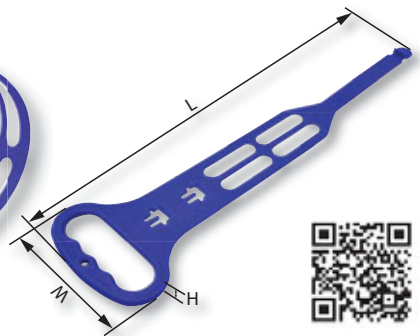
W
(mm)L
(mm)H
(mm)

KT02

115

435

5



Waterproof box



TRACON

W
(mm)L
(mm)H
(mm)

VD

90

210

90

6,5-11

