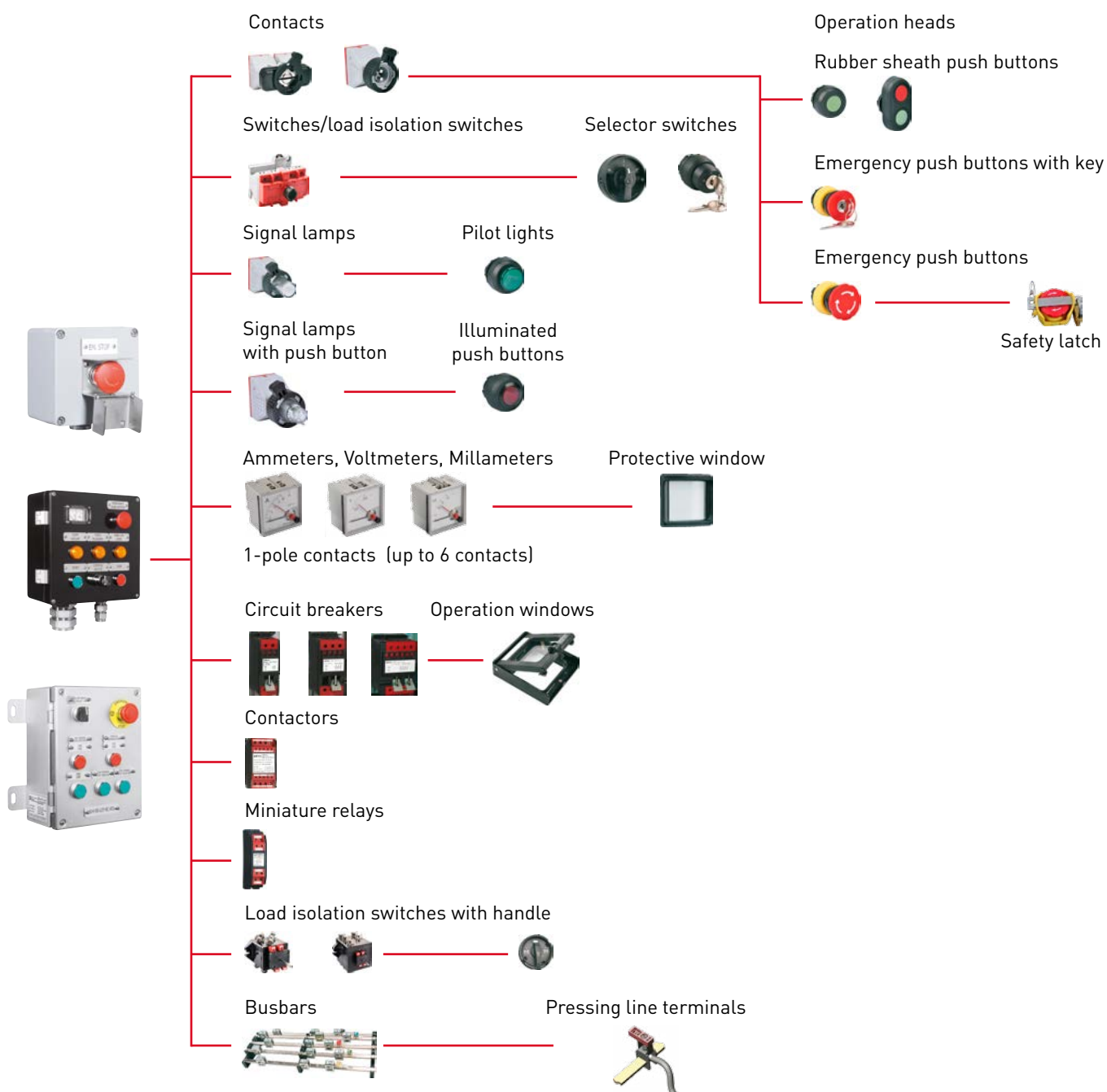


INCREASED SAFETY - TI SERIES

TI Series* offers a large selection of certified components suitable for Ex e enclosures:

- Contacts & standard and emergency push buttons (up to 16A);
- Signalling lamps with or without push button;
- Measurement instruments: ammeters, voltmeters, millimeters;
- Circuit breaker, contactors, miniature relays, busbars;
- Load isolation switches with handle;
- Extended operating temperature: from -55°C up to +90°C.

TI SERIES – COMPLETE RANGE OF ACCESSORIES



*TI Series refers to the brand name of our range of accessories

TI SERIES - CONTACTS

Material	Silver										
IP rating	IP20										
Operating temperature range	-55°C/+90°C										
Approvals	IECEX CML 19.0053U Presafe 16 ATEX 9096U										
Marking	II 2 G Ex db eb IIC Gb										
Terminals	2 x 2.5 mm ²										
Electrical data	<table><tr><th>AC-12</th><th>AC-15</th><th>DC-13</th><th>AC-3</th><th>AC-23</th></tr><tr><td>400 V/16A</td><td>400 V/10A</td><td>110 V/1A</td><td>400 V/16A</td><td>400 V/16A</td></tr></table>	AC-12	AC-15	DC-13	AC-3	AC-23	400 V/16A	400 V/10A	110 V/1A	400 V/16A	400 V/16A
AC-12	AC-15	DC-13	AC-3	AC-23							
400 V/16A	400 V/10A	110 V/1A	400 V/16A	400 V/16A							
Rated impulse withstand voltage	6kV										
Rated short-time withstand current	10kV										
Rated short-circuit making capacity	17kA										
Short-circuit protection	16A/500 V										

TI-0201.. Series specifications



TYPE	CODE	CONTACT	WEIGHT (KG.)
TI-0201-70SH - CONTACT	B090601020005	1NO + 1NC	0.080
TI-0201-71SH - CONTACT	B090601020003	2NC	0.080
TI-0201-72SH - CONTACT	B090601020021	2NO	0.080
TI-0201-B750SH - CONTACT	B090601020006	2NO + 2NC	0.166
TI-0201-H601SH - SWITCH	B090601020022	4NO	0.211
TI-0201-H602SH - SWITCH - TWO POSITIONS	B090601020026	2NO + 2NC	0.211
TI-0201-H606SH - SWITCH - THREE POSITIONS	B090601020027	2NO + 2NC	0.211
TI-0201-H607SH - SWITCH - SPRING TO RETURN FROM RIGHT TO CENTRE	B090601020028	2NO + 2NC	0.211
TI-0201-H610SH - SWITCH - SPRING RETURN TO CENTRE	B090601020004	2NO + 2NO	0.211
TI-0201-H698SH - LOAD ISOLATION SWITCH	B090601020029	4NO	0.211

TI SERIES - CONTACTS

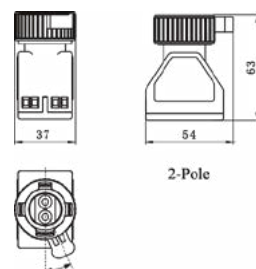
Dimensions

2-POLE CONTACT

Board back mounting

Two separate pressing rods, controlling a group of contacts each.

One group or two groups of contacts can be controlled by different operation heads to have different functions.

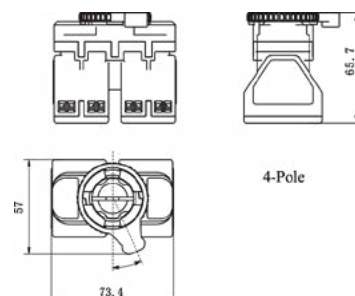


2-Pole

4-POLE CONTACT

Board back mounting

Two separate metal pressing elements, controlling two group of contacts each. Two groups or four groups of contacts can be controlled by different operation heads to have different functions.

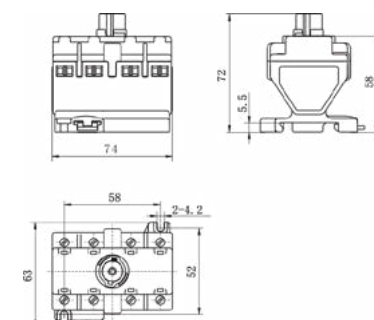


4-Pole

4-POLE SWITCH/LOAD ISOLATION SWITCH

Board front mounting rail

Various contact diagrams available. Max. 4 groups of contacts



TI SERIES - SIGNAL LAMP (AVAILABLE WITH PUSH BUTTON)

Material	Silver
IP rating	IP20
Operating temperature range	-55°C/+90°C
Marking	II 2 G Ex db eb IIC Gb
Terminals	2 x 2.5mm ²
Signal lamp	
Approvals	IECEX CML 19.0052U CML 19ATEX1176U
Rated voltage	20 V – 250 V AC/DC
Light source	Long life LED source
Colour	White
Power consumption	Max. 1W
Signal lamp with push button	
Approvals	IECEX CML 19.0054U CML 19ATEX1178U
Rated voltage	AC 250 V/10A DC 24 V/1A
Short-circuit protection	16A/500 V
Mechanical life	300 thousand times



TI-0202../0212.. Series specifications

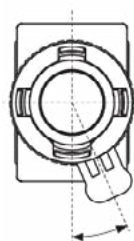
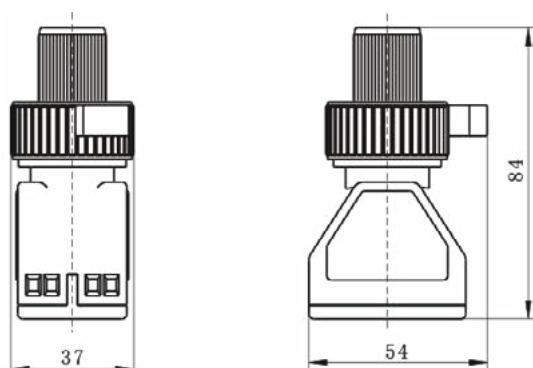
TYPE	CODE	POLES	CONTACT	WEIGHT (KG.)
TI-0202-701H - SIGNAL LAMP	B090602020002	-	-	0.070
TI-0212-7401H - SIGNAL LAMP WITH PUSH BUTTON	B090601020007	1	NO	0.083

INCREASED SAFETY

TI SERIES - SIGNAL LAMP (AVAILABLE WITH PUSH BUTTON)

Dimensions

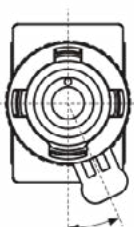
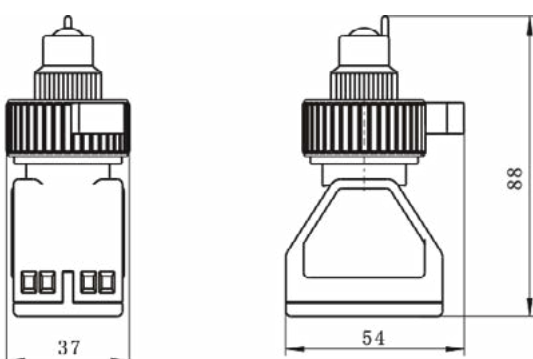
TI-0202-701L - Signal lamp - Board back mounting



Board back type



TI-0212-7404L - Signal lamp with push button - Board back mounting



Board back type



TI SERIES - OPERATION HEADS

Material	Polyamide
IP rating	IP66
Operating temperature range	-55°C/+65°C
Approvals	IECEX CML 19.0056U Sira 15ATEX3333U
Marking	II 2 G Ex eb IIC Gb II 2 D Ex tb IIIC Db
Compliant with low voltage electrical standards	IEC 60947-5-1, EN 60947-5-1 IEC 60947-5-5, EN 60947-5-5

Rubber sheath buttons



TYPE	CODE	DESCRIPTION	COLOUR
TI-4000-P101	B090601020009	RUBBER SHEATH BUTTON	GREEN
TI-4000-P121	B090601020001	RUBBER SHEATH BUTTON	RED
TI-4000-P141	B090601020023	RUBBER SHEATH BUTTON	WHITE
TI-4000-P161	B090601020019	RUBBER SHEATH BUTTON	YELLOW
TI-4000-P181	B090601020012	RUBBER SHEATH BUTTON	BLACK
TI-4000-P191	B090601020018	RUBBER SHEATH BUTTON	BLUE
TI-4000-P200	B090601020013	RUBBER SHEATH DOUBLE BUTTON	GREEN-RED

Pilot lights



TYPE	CODE	DESCRIPTION	COLOUR
TI-4000-LR	B090602020003	PILOT LIGHT	RED
TI-4000-LG	B090602020004	PILOT LIGHT	GREEN
TI-4000-LY	B090602020001	PILOT LIGHT	YELLOW
TI-4000-LB	B090602020010	PILOT LIGHT	BLUE
TI-4000-LW	B090602020005	PILOT LIGHT	WHITE

Pilot lights with push button



TYPE	CODE	DESCRIPTION	COLOUR
TI-4000-PR	B090601020024	PILOT LIGHT WITH PUSH BUTTON	RED
TI-4000-PG	B090601020025	PILOT LIGHT WITH PUSH BUTTON	GREEN
TI-4000-PY	B090601020010	PILOT LIGHT WITH PUSH BUTTON	YELLOW
TI-4000-PB	B090601020011	PILOT LIGHT WITH PUSH BUTTON	BLUE
TI-4000-PW	B090601020002	PILOT LIGHT WITH PUSH BUTTON	WHITE

INCREASED SAFETY

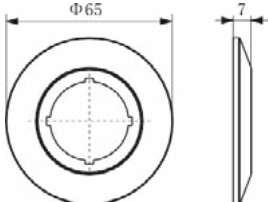
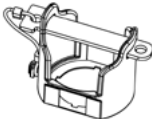
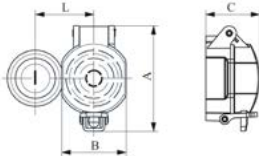
TI SERIES - OPERATION HEADS



Emergency mushroom push buttons

TYPE	CODE	DESCRIPTION	COLOUR
TI-4000-P6E	B090601020008	EMERGENCY STOP/TWIST TO RELEASE BUTTON	RED-YELLOW

Accessories for TI-4000-P6E Series

TYPE	CODE	DESCRIPTION	DIMENSIONAL DRAWINGS	COLOUR			
TI-4000-4003/10	B090100S00012	LABEL – FOR OPERATION HEADS OF Ø40MM, Ø55MM (10 UNITS PER PACKAGE)		YELLOW			
TI-4000-4019/2-7	B082309000008	SAFETY LATCH (FOR PANEL MOUNTING)		YELLOW			
		DIMENSIONS (MM)					
		A	B		C	L	
		82	44	45	≥40		



Emergency mushroom push buttons with key

TYPE	CODE	DESCRIPTION	COLOUR
TI-4000-Y22E	B090601020020	EMERGENCY STOP KEY - RELEASING BUTTON	RED-YELLOW

Key selector switches

TYPE	CODE	DESCRIPTION	KEY WITHDRAWAL	POSITIONS
TI-4000-Y31GS10	B090603020006	SPRING RETURN FROM RIGHT TO LEFT	LEFT	2
TI-4000-Y61GS01	B090603020007	SPRING RETURN FROM RIGHT TO LEFT	ALL	2
TI-4000-Y42GS04	B090603020008	SPRING RETURN TO CENTER	CENTRE	3
TI-4000-Y52GS04	B090603020009	SPRING RETURN TO CENTER	ALL	3



Selector switches

TYPE	CODE	DESCRIPTION	LOCKABLE POS.	POSITIONS
TI-4000-SB4204	B090603020004	SPRING RETURN TO CENTER	ALL	3
TI-4000-SB5204	B090603020002	STAY PUT	ALL	3
TI-4000-SB6201	B090603020003	STAY PUT	ALL	2
TI-4000-SB8205	B090603020010	SPRING RETURN FROM RIGHT TO CENTER	ALL	3



Stopping plug

TYPE	CODE	DESCRIPTION	COLOUR
TI-4000-B1	B090605020001	STOPPING PLUG: FOR UNUSED HOLE OF THE PANEL TO BE PLUGGED	BLACK



TI SERIES - AMMETER/MILLAMMETER/VOLTMETER

Operating temperature range -40°C/+95°C

Approvals IECEx CML 19.0136U
CML 19ATEX3395U

Marking II 2 G
Ex eb IIC Gb (Ammeter)
Ex eb mb IIC Gb (Millammeter/Voltmeter)

Terminals 2 x 2,5mm²

Framework Electromagnetic

Overload scale 5 times

Outline dimensions L x W x H = 70.5 x 66 x 47.5mm

Other information Equipped with warning pointer which can be regulated

Ammeter



Voltmeter



Millammeter



INCREASED SAFETY

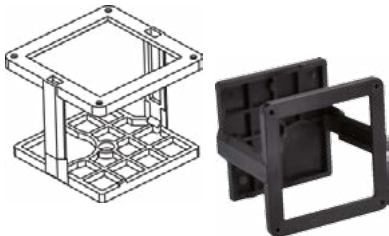
TI SERIES - AMMETER/MILLAMETER/VOLTMETER

TI-0205.. Series specifications – Ammeter/Voltmeter/Millameter

TYPE	CODE	CURRENT	SCALE RANGE*/OVERLOAD SCALE	WEIGHT (KG.)
AMMETER				
TI-0205-A 50/15	B090107020001	1A	0 - 50/250A	0.125
TI-0205-A 50/55	B090107020003	5A	0 - 50/250A	0.125
TI-0205-A 60/15	B090107020004	1A	0 - 60/300A	0.125
TI-0205-A 60/55	B090107020005	5A	0 - 60/300A	0.125
TI-0205-A 75/15	B090107020006	1A	0 - 75/375A	0.125
TI-0205-A 75/55	B090107020007	5A	0 - 75/375A	0.125
TI-0205-A 100/15	B090107020008	1A	0 - 100/500A	0.125
TI-0205-A 100/55	B090107020009	5A	0 - 100/500A	0.125
TI-0205-A 150/15	B090107020010	1A	0 - 150/750A	0.125
TI-0205-A 150/55	B090107020011	5A	0 - 150/750A	0.125
VOLTMETER/MILLAMETER				
TI-0205-V 500	B090107020013	0 - 500 V	TO BE DEFINED	0.125
TI-0205-MA 12/60	B090107020012	4 - 20/40MA	0 - 60MA	0.125

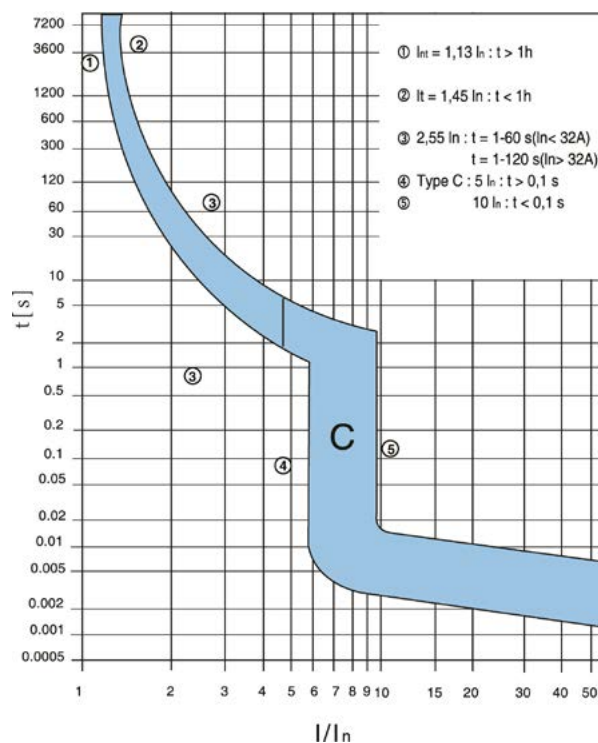
*Scale range may vary upon request

Accessories specifications

ACCESSORIES	ILLUSTRATION	DESCRIPTION
MOUNTING BRACKETS		SUITABLE FOR AMMETER PANEL MOUNTING WEIGHT: 0.027KG
CALOTTE: PROTECTIVE WINDOW		TI-4000-M1 WITH LABEL (UPON REQUEST) WEIGHT: 0.071KG

TI SERIES - CIRCUIT BREAKERS

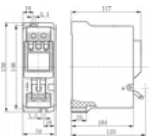
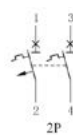
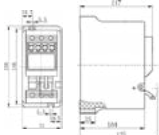
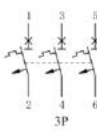
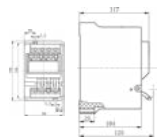
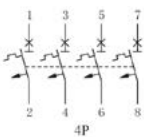
Material	Unsaturated resin
Operating temperature range	-20°C/+110°C (II C) -40°C/+110°C (II B)
Approvals	IECEX CML 19.0057U CML 19ATEX1181U
Marking	II 2 G Ex d e IIC Gb Ex d e IIB Gb
Terminals	Main contacts 1 – 10 mm ² (6 – 10mm ² used in connection with compression lug). Auxiliary contact 1 – 2.5 mm ²
Rated voltage	Main contacts: 230 V/400 V, 50/60Hz; 250 V DC Auxiliary contact: 250 V/400 V, 50/60Hz, 4A; 110 V DC 0.5A
Rated current	10A; 16A; 25A; 32A (40A upon request)
Rated ON-OFF capacity	10kA (6kA upon request)
Series available	TI-0511-BL.. Series TI-0511-BFL.. Series TI-0511-BF.. Series
Trip character	"C" Characteristic curve Ambient temperature 30°C



INCREASED SAFETY

TI SERIES - CIRCUIT BREAKERS

TI-0511-BL.. Series - dimensions & principal electrical diagrams

2-POLE CIRCUIT BREAKER	DIMENSIONS	WEIGHT	ELECTRICAL DIAGRAM
		1.07 KG.	
3-POLE CIRCUIT BREAKER	DIMENSIONS	WEIGHT	ELECTRICAL DIAGRAM
		1.43 KG.	
4-POLE CIRCUIT BREAKER	DIMENSIONS	WEIGHT	ELECTRICAL DIAGRAM
		1.90 KG.	

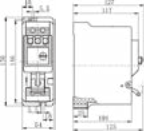
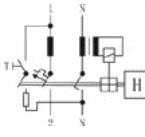
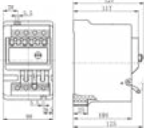
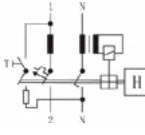
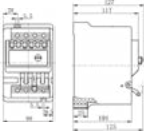
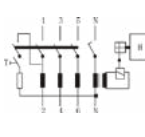
TI-0511-BL.. Series specifications

TYPE	CODE	RATED CURRENT (A)	POLES	AUXILIARY CONTACTS
TI-0511-BL/10/2/C/10	B090309020002	10	2	-
TI-0511-BL/10/2/C/10-0	B090309020003	10	2	1NO + 1NC
TI-0511-BL/16/2/C/10	B090309020004	16	2	-
TI-0511-BL/16/2/C/10-0	B090309020005	16	2	1NO + 1NC
TI-0511-BL/25/2/C/10	B090309020006	25	2	-
TI-0511-BL/25/2/C/10-0	B090309020007	25	2	1NO + 1NC
TI-0511-BL/32/2/C/10	B090309020008	32	2	-
TI-0511-BL/32/2/C/10-0	B090309020009	32	2	1NO + 1NC
TI-0511-BL/10/3/C/10	B090309020010	10	3	-
TI-0511-BL/10/3/C/10-0	B090309020011	10	3	1NO + 1NC
TI-0511-BL/16/3/C/10	B090309020012	16	3	-
TI-0511-BL/16/3/C/10-0	B090309020013	16	3	1NO + 1NC
TI-0511-BL/25/3/C/10	B090309020014	25	3	-
TI-0511-BL/25/3/C/10-0	B090309020015	25	3	1NO + 1NC
TI-0511-BL/32/3/C/10	B090309020016	32	3	-
TI-0511-BL/32/3/C/10-0	B090309020017	32	3	1NO + 1NC
TI-0511-BL/10/4/10	B090309020018	10	4	-
TI-0511-BL/10/4/C/10-0	B090309020019	10	4	1NO + 1NC
TI-0511-BL/16/4/10	B090309020020	16	4	-
TI-0511-BL/16/4/C/10-0	B090309020021	16	4	1NO + 1NC
TI-0511-BL/25/4/10	B090309020022	25	4	-
TI-0511-BL/25/4/C/10-0	B090309020023	25	4	1NO + 1NC
TI-0511-BL/32/4/10	B090309020024	32	4	-
TI-0511-BL/32/4/C/10-0	B090309020025	32	4	1NO + 1NC



TI SERIES - CIRCUIT BREAKERS

TI-0511-BFL../BF.. SERIES - DIMENSIONS & PRINCIPAL ELECTRICAL DIAGRAMS

1P+N CIRCUIT BREAKER	DIMENSIONS	WEIGHT	ELECTRICAL DIAGRAM
		0.85 KG.	
1P+N+AUX. CONTACTS CIRCUIT BREAKER	DIMENSIONS	WEIGHT	ELECTRICAL DIAGRAM
		1.90 KG.	
4-POLE CIRCUIT BREAKER	DIMENSIONS	WEIGHT	ELECTRICAL DIAGRAM
		1.90 KG.	

TI-0511-BFL.. Series specifications

TYPE	CODE	RATED CURRENT (A)	RATED LEAKAGE CURRENT (MA)	POLES	AUXILIARY CONTACTS
TI-0511-BFL/10/1N/C/30/10	B090309020026	10	30	2 (1P+N)	-
TI-0511-BFL/10/1N/C/300/10	B090309020027	10	300	2 (1P+N)	-
TI-0511-BFL/16/1N/C/30/10	B090309020028	16	30	2 (1P+N)	-
TI-0511-BFL/16/1N/C/300/10	B090309020029	16	300	2 (1P+N)	-
TI-0511-BFL/25/1N/C/30/10	B090309020030	25	30	2 (1P+N)	-
TI-0511-BFL/25/1N/C/300/10	B090309020031	25	300	2 (1P+N)	-
TI-0511-BFL/32/1N/C/30/10	B090309020032	32	30	2 (1P+N)	-
TI-0511-BFL/32/1N/C/300/10	B090309020033	32	300	2 (1P+N)	-
TI-0511-BFL/10/1N/C/30/10-0	B090309020034	10	30	2 (1P+N)	1NO + 1NC
TI-0511-BFL/10/1N/C/300/10-0	B090309020035	10	300	2 (1P+N)	1NO + 1NC
TI-0511-BFL/16/1N/C/30/10-0	B090309020036	16	30	2 (1P+N)	1NO + 1NC
TI-0511-BFL/16/1N/C/300/10-0	B090309020037	16	300	2 (1P+N)	1NO + 1NC
TI-0511-BFL/25/1N/C/30/10-0	B090309020038	25	30	2 (1P+N)	1NO + 1NC
TI-0511-BFL/25/1N/C/300/10-0	B090309020039	25	300	2 (1P+N)	1NO + 1NC
TI-0511-BFL/32/1N/C/30/10-0	B090309020040	32	30	2 (1P+N)	1NO + 1NC
TI-0511-BFL/32/1N/C/300/10-0	B090309020041	32	300	2 (1P+N)	1NO + 1NC

TI-0511-BF.. Series specifications

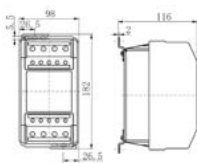
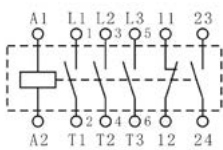
TYPE	CODE	RATED CURRENT (A)	RATED LEAKAGE CURRENT (MA)	POLES	
TI-0511-BF/25/3N/C/30	B090309020042	25	30	4 (3P+N)	
TI-0511-BF/25/3N/C/300	B090309020043	25	300	4 (3P+N)	
TI-0511-BF/40/3N/C/30	B090309020044	40	30	4 (3P+N)	
TI-0511-BF/40/3N/C/300	B090309020045	40	300	4 (3P+N)	

INCREASED SAFETY

TI SERIES - CONTACTORS

Material	Unsaturated resin
Operating temperature range	-20°C/+110°C (II C) -40°C/+110°C (II B)
Ambient temperature range	-20°C/+60°C (II C) -40°C/+60°C (II B)
Approvals	IECEX CML 19.0058U CML 19ATEX1182U
Marking	II 2 G Ex db e IIC Gb Ex db e IIB Gb
Terminals	Main contacts 1 - 10 mm ² (6 - 10 mm ² used in connection with compression lug). Auxiliary contact 1 - 2.5 mm ²
Rated voltage	24 V, 240 V
Rated current	25A

TI-0512-BDI.. Series - Dimensions & principal electrical diagrams

3-POLE CONTACTOR	DIMENSIONS	WEIGHT	ELECTRICAL DIAGRAM
		1.75 KG.	



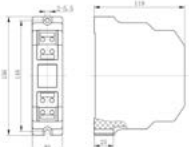
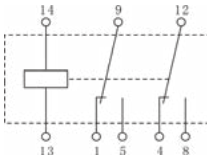
TI-0512-BDI.. Series specifications

TYPE	CODE	RATED VOLTAGE (V)	POLES	AUXILIARY CONTACTS
TI-0512-BDI/25/01-0	B090309020046	24	3	1NO + 1NC
TI-0512-BDI/25/07-0	B090309020047	230	3	1NO + 1NC

TI SERIES - MINIATURE RELAYS

Material	Unsaturated resin	
Operating temperature range	-20°C/+110°C (II C) -40°C/+110°C (II B)	
Ambient temperature range	-20°C/+60°C (II C) -40°C/+60°C (II B)	
Approvals	IECEX CML 19.0058U CML 19ATEX1182U	
Marking	II 2 G Ex db e IIC Gb Ex db e IIB Gb	
Power supply voltage	Up to 240 V	
Contact capacity	5A 220 V AC	5A 24 V DC
Cross section of terminals	2 x 1 ~ 2.5mm ²	

TI-0512-BMY.. Series - Dimensions & principal electrical diagrams

RELAY	DIMENSIONS	WEIGHT	ELECTRICAL DIAGRAM
		0.8 KG.	



TI-0512-BMY.. Series specifications

CODE	TYPE	SUPPLY VOLTAGE
B090712020001	TI-0512-BMY/01	AC 24V
B090712020002	TI-0512-BMY/05	AC 220/240V
B090712020003	TI-0512-BMY/11	DC 24V

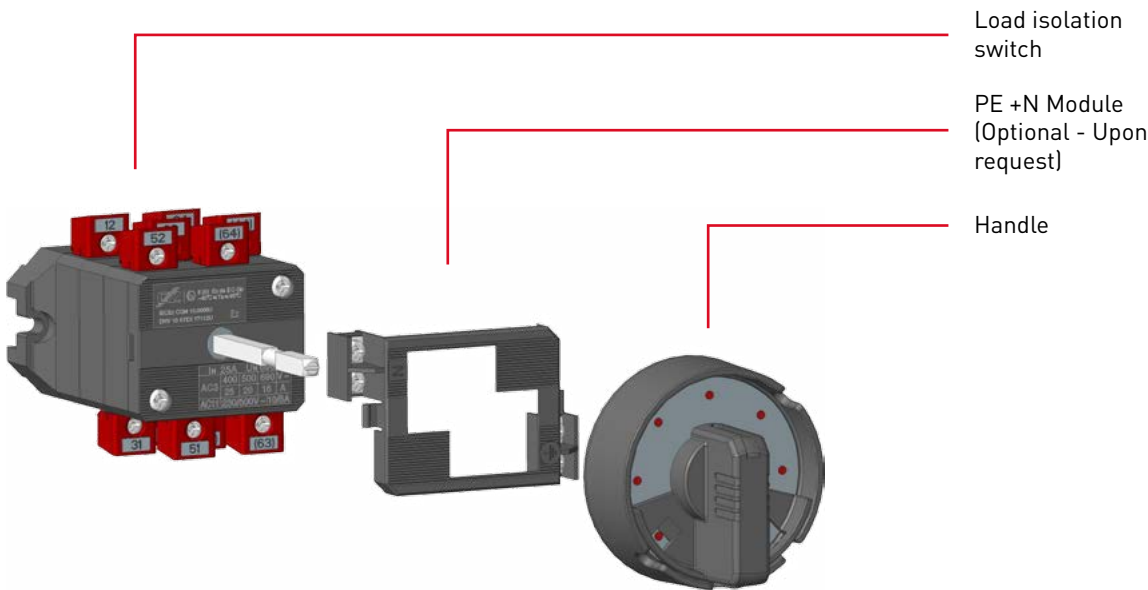
INCREASED SAFETY

TI SERIES - LOAD ISOLATION SWITCHES WITH HANDLE

Material	Unsaturated resin (Switch) Black polyamide (Handle)			
Operating temperature range	-40°C/+55°C			
Approvals	IECEX CML 19.0055U CML 19ATEX1179U			
Marking	II 2 G Ex db e IIC Gb			
Conformity to Standards	IEC/EN 60079-0, IEC/EN 60079-1, IEC/EN 60079-7			
Utilization category	AC-23, AC-3, AC-11			
Switch capacity		230V	400V	500V
		690V		
	TI-0513-25A	25A	25A	20A
	TI-0513-40A	40A	40A	40A
	TI-0513-80A	80A	80A	80A
	TI-0513-180A	180A	180A	150A
				125A
Rated insulation voltage	800V			
Rated impulse withstand voltage	6kV			
Rated short-time withstand current	3kV (25A, 40A) 10kV (80A, 180A)			
Rated short-time marking capacity	4kV (25A, 40A) 17kV (80A, 180A)			
Short-circuit protection of fuse	20kA	500V/35A (25A)		
	20kA	500V/63A (40A)		
	50kA	500V/160A (80A)		
	50kA	500V/250A (180A)		
Terminal cross-section area	25A:	2 x 1,5 ~ 4mm ²		
	40A:	2 x 10mm ²		
	80A:	2 x 16 ~ 25mm ²		
	180A:	2 x 50 ~ 95mm ²		

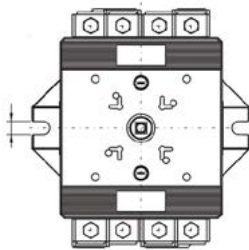
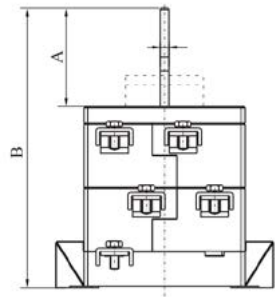
INCREASED SAFETY

TI SERIES - LOAD ISOLATION SWITCHES WITH HANDLE

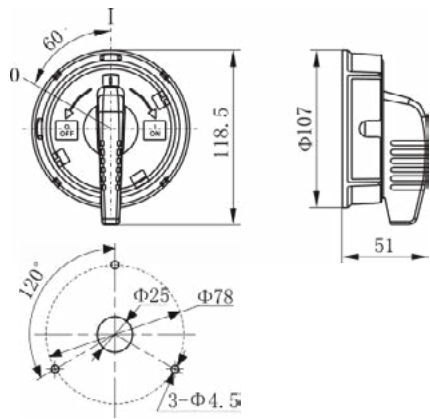


Dimensions

Load isolation switch



Handle



TI-0513../3DB1 Series specifications



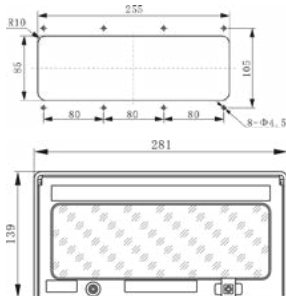
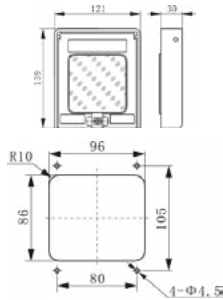
TYPE	CODE	RATED CURRENT (A)	POLES	DIMENSIONS (MM)		WEIGHT (KG.)
				A	B	
TI-0513-25A/4P-3DB1	B090603020011	25	4	41	105	0.37
TI-0513-40A/4P-3DB1	B090603020012	40	4	83	171	1.12
TI-0513-80A/4P-3DB1	B090603020001	80	4	71	201	3.91
TI-0513-180A/4P-3DB1	B090603020013	180	4	84	241	7.60

INCREASED SAFETY

TI SERIES - OPERATION WINDOWS

Material	GRP (anti-static glass fiber reinforced polyester SMC) Polyamide
IP rating	IP66
Operating temperature range	-55°C/+80°C
Approvals	IECEX CML 17.0042U CML 17ATEX3102U
Marking	II 2 G Ex eb IIC Gb II 2 D Ex tb IIIC Db

TI-8000-8002/.. Series specifications

TI-8000-8002/1	CODE	DIMENSIONS	WEIGHT (KG)
	B081409000002		1.152
TI-8000-8002/2	CODE	DIMENSIONS	WEIGHT
	B081409000003		0.569

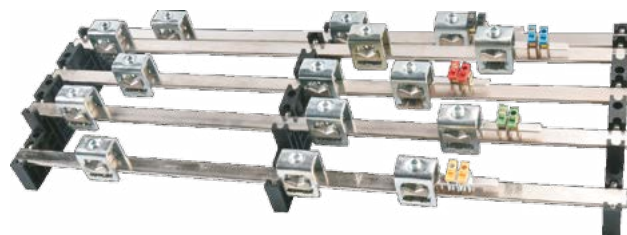
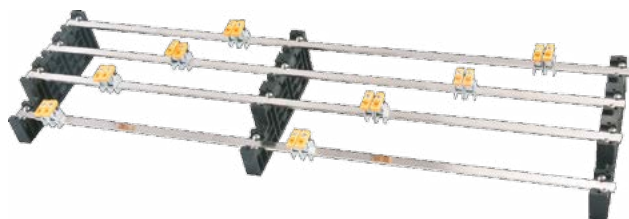
TI SERIES - BUSBARS

Material Copper

Operating temperature range -55°C/+80°C

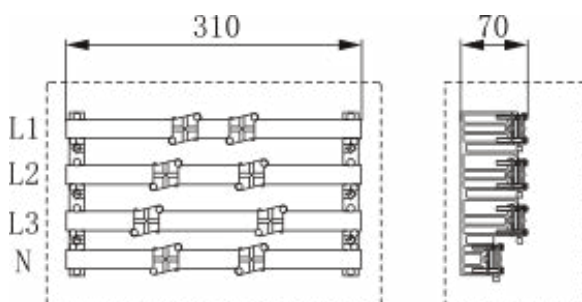
Approvals IECEx CML 17.0042U
CML 17ATEX3102U

Marking II 2 G
Ex eb IICGb
II 2 D
Ex tb IIICDb

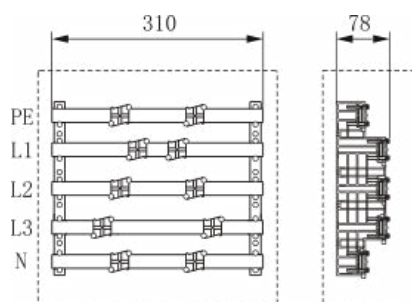


Dimensions

4-pole busbar



5-pole busbar



TI-8000-MX.. Series specifications*

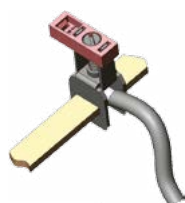
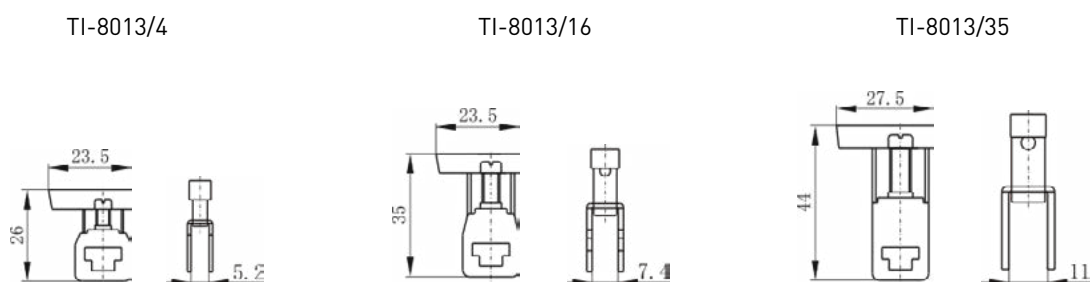
TYPE	CODE	RATED CURRENT (A)	SHORT CIRCUIT CURRENT (KA)	POLES	COPPER BAR SIZE (MM.)			WEIGHT (KG.)
					L1, L2, L3	N	PE	
TI-8000-MX11/80	F010200000040	80	5	4	10 X 3	10 X 3	-	0.63
TI-8000-MX11/250	F010200000044	250	17	4	20 X 5	20 X 5	-	2.74
TI-8000-MX21/250	F010200000041	250	17	5	20 X 5	20 X 5	20 X 5	1.42
TI-8000-MX21/400	F010200000042	400	34	5	20 X 10	20 X 5	20 X 5	2.12
TI-8000-MX21/630	F010200000045	630	52	5	20 X 15	20 X 10	20 X 10	3.45

*Standard versions: 310 mm length. Upon request: 664 mm, 1018 mm, 1372 mm

TI SERIES - PRESSING LINE TERMINALS

Material	Copper
Operating temperature range	-55°C/+80°C
Approvals	IECEX CML 17.0042U CML 17ATEX3102U
Marking	II 2 G Ex eb IIC Gb II 2 D Ex tb IIIC Db

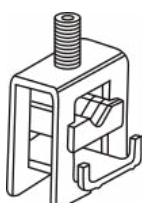
Dimensions



Pressing line terminals – TI-8013.. Series specifications

TYPE	CODE	COPPER BAR SIZE	CONDUCTOR SECTION (mm²)	COLOUR
TI-8013/4D	B090208020001	10 X 3	4	Black*
TI-8013/16D	B090208020002	10 X 3	16	Black*
TI-8013/35D	B090208020003	10 X 3	35	Black*

*Other colours available upon request



TI-K20.. Series specifications

TYPE	CODE	COPPER BAR SIZE	CONDUCTOR SECTION (mm²)
TI-K20/10	B090208020004	20 X 5	35 ~ 240
		20 X 10	35 ~ 185
		20 X 15	35 ~ 95