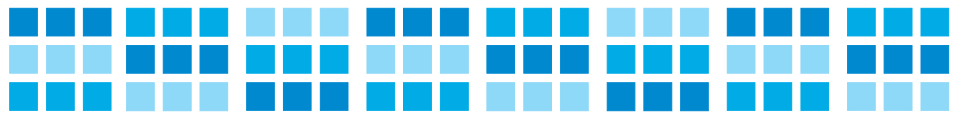


TRINITY[®]
TOUCH



INDUSTRIAL PLUGS & SOCKETS

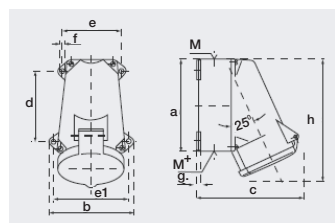
- Wall Sockets
- Panel Mounted Sockets
- Plugs
- Connectors
- Interlock Units
- Panel/Wall Inlets
- Schuko Type Socket
- Schuko Type Plug



IEC 60309-1
IEC 60309-2

SIMPLY SOLUTIONS

Wall Sockets



IP 44

Voltage (V)		110V 50 a. 60 Hz			230V 50 a. 60 Hz			400V 50 a. 60 Hz			500V 50 a. 60 Hz			>50 -500 V 100-300 Hz			>50 - 500 V 300-500 Hz		
		3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h	3P 10h	4P 10h	5P 10h	3P 2h	4P 2h	
16	3	TTS-F134-4			TTS-F134-6			TTS-F134-9			TTS-F134-7			TTS-F134-10			TTS-F134-2		
16	4	TTS-F144-4			TTS-F144-6			TTS-F144-9			TTS-F144-7			TTS-F144-10			TTS-F144-2		
16	5	TTS-F154-4			TTS-F154-6			TTS-F154-9			TTS-F154-7			TTS-F154-10			TTS-F154-2		
32	3	TTS-F234-4			TTS-F234-6			TTS-F234-9			TTS-F234-7			TTS-F234-10			TTS-F234-2		
32	4	TTS-F244-4			TTS-F244-6			TTS-F244-9			TTS-F244-7			TTS-F244-10			TTS-F244-2		
32	5	TTS-F254-4			TTS-F254-6			TTS-F254-9			TTS-F254-7			TTS-F254-10			TTS-F254-2		
63	3	TTS-F334-4			TTS-F334-6			TTS-F334-9			TTS-F334-7								
63	4	TTS-F344-4			TTS-F344-6			TTS-F344-9			TTS-F344-7								
63	5	TTS-F354-4			TTS-F354-6			TTS-F354-9			TTS-F354-7								

Parameter

Current (A)		16			32			63		
Pole (P)		3	4	5/7	3	4	5/7	3	4	5
Dimension (mm)	a	95	95	95	120	120	120	170	170	170
	b	102	102	102	112	112	112	118	118	118
	c	115	124	129	143	143	150	171	171	171
	d	64.2	64.2	64.2	90.2	90.2	90.2	134.5	134.5	134.5
	e	77.5	77.5	77.5	79	79	79	103	103	103
	e1	88	88	88	98.5	98.5	98.5			
	f	5.5	5.5	5.5	5.5	5.5	5.5	6.1	6.1	6.1
	g	5	5	5	5	5	5	6	6	6
	h	128	128	132	160	160	160	216	216	216
	M	25	25	25	32	32	32	40	40	40
	M+	1xM 25 (removable)			1xM 32 (removable)			2xM 40 (removable)		
Max cable diameter (mm)		18	18	18	25	25	25	32	32	32
Conductor cross section (mm²)		1.5	1.5	1.5	2.5	2.5	2.5	6	6	6
		-4	-4	-4	-10	-10	-10	25	25	25

IP 67

Voltage (V)		110V 50 a. 60 Hz			230V 50 a. 60 Hz			400V 50 a. 60 Hz			500V 50 a. 60 Hz			>50 -500 V 100-300 Hz			>50 - 500 V 300-500 Hz		
		3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h	3P 10h	4P 10h	5P 10h	3P 2h	4P 2h	
16	3	TTS-F136-4			TTS-F136-6			TTS-F136-9			TTS-F136-7			TTS-F136-10			TTS-F136-2		
16	4	TTS-F146-4			TTS-F146-6			TTS-F146-9			TTS-F146-7			TTS-F146-10			TTS-F146-2		
16	5	TTS-F156-4			TTS-F156-6			TTS-F156-9			TTS-F156-7			TTS-F156-10			TTS-F156-2		
32	3	TTS-F236-4			TTS-F236-6			TTS-F236-9			TTS-F236-7			TTS-F236-10			TTS-F236-2		
32	4	TTS-F246-4			TTS-F246-6			TTS-F246-9			TTS-F246-7			TTS-F246-10			TTS-F246-2		
32	5	TTS-F256-4			TTS-F256-6			TTS-F256-9			TTS-F256-7			TTS-F256-10			TTS-F256-2		
63	3	TTS-F336-4			TTS-F336-6			TTS-F336-9			TTS-F336-7								
63	4	TTS-F346-4			TTS-F346-6			TTS-F346-9			TTS-F346-7								
63	5	TTS-F356-4			TTS-F356-6			TTS-F356-9			TTS-F356-7								
125	3	TTS-F436-4			TTS-F436-6			TTS-F436-9			TTS-F436-7								
125	4	TTS-F446-4			TTS-F446-6			TTS-F446-9			TTS-F446-7								
125	5	TTS-F456-4			TTS-F456-6			TTS-F456-9			TTS-F456-7								

Parameter

Current (A)	16			32			63			125		
	3	4	5/7	3	4	5/7	3	4	5	4	5	
Pole (P)												
Dimension (mm)	a	95	95	95	120	120	120	170	170	170	264	264
	b	102	102	102	112	112	112	118	118	118	163	163
	c	115	124	129	143	143	150	171	171	171	203	203
	d	64.2	64.2	64.2	90.2	90.2	90.2	134.5	134.5	134.5	240	240
	e	77.5	77.5	77.5	79	79	79	103	103	103	140	140
	e1	88	88	88	98.5	98.5	98.5					
	f	5.5	5.5	5.5	5.5	5.5	5.5	6.1	6.1	6.1	8.1	8.1
	g	5	5	5	5	5	5	6	6	6	8	8
	h	128	128	132	160	160	160	216	216	216	313	313
	M	25	25	25	32	32	32	40	40	40	50	50
	M+	1xM25 (removable)			1xM 32 (removable)			2xM 40 (removable)			50	50
	Max cable diameter (mm)	18	18	18	25	25	25	32	32	32	38	38
	Conductor cross section (mm²)	1.5	1.5	1.5	2.5	2.5	2.5	6	6	6	25	25
	Min.- max	-4	-4	-4	-10	-10	-10	25	25	25	35	35

Panel Mounted Sockets

IP 44

Voltage (V)		110V 50 a. 60 Hz			230V 50 a. 60 Hz			400V 50 a. 60 Hz			500V 50 a. 60 Hz			>50 -500 V 100-300 Hz			>50 - 500 V 300-500 Hz	
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h	3P 10h	4P 10h	5P 10h	3P 2h	4P 2h
16	3	TTS-B1341-4			TTS-B1341-6			TTS-B1341-9			TTS-B1341-7			TTS-B1341-10			TTS-B1341-2	
16	4	TTS-B1441-4			TTS-B1441-9			TTS-B1441-6			TTS-B1441-7			TTS-B1441-10			TTS-B1441-2	
16	5	TTS-B1541-4			TTS-B1541-9			TTS-B1541-6			TTS-B1541-7			TTS-B1541-10			TTS-B1541-2	
32	3	TTS-B2341-4			TTS-B2341-6			TTS-B2341-9			TTS-B2341-7			TTS-B2341-10			TTS-B2341-2	
32	4	TTS-B2441-4			TTS-B2441-9			TTS-B2441-6			TTS-B2441-7			TTS-B2441-10			TTS-B2441-2	
32	5	TTS-B2541-4			TTS-B2541-9			TTS-B2541-6			TTS-B2541-7			TTS-B2541-10			TTS-B2541-2	
63	3	TTS-B3341-4			TTS-B3341-6			TTS-B3341-9			TTS-B3341-7							
63	4	TTS-B3441-4			TTS-B3441-9			TTS-B3441-6			TTS-B3441-7							
63	5	TTS-B3541-4			TTS-B3541-9			TTS-B3541-6			TTS-B3541-7							

Parameter

Current (A)		16			32			63		
Pole (P)		3	4	5/7	3	4	5/7	3	4	5/7
Dimension (mm)	a	73.5	100	100	100	100	100	110	110	110
	b	64	92	92	92	92	92	106	106	106
	c	52	58	62	62	62	62	85	85	85
	d	60	85	85	85	85	85	85	85	85
	e	52	77	77	77	77	77	77	77	77
	f	5.3	5.3	5.3	5.3	5.3	5.3	6.2	6.2	6.2
	g	7	8	8	8	8	8	12	12	12
	g.1	2	2	2	2	2	2	2	2	2
	h	79	105	105	107	107	112	125	125	125
	k	41	41	41	51	51	52	69	69	69
	l	52	60	65	70	70	73	90	90	90
	l1	60	65	72	82	82	86	103	103	103
	Conductor cross section (mm²) Min. - max.	1.5 -4	1.5 -4	1.5 -4	2.5 -10	2.5 -10	2.5 -10	6 25	6 25	6 25

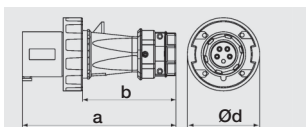
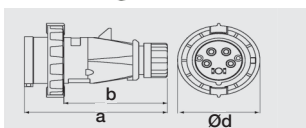
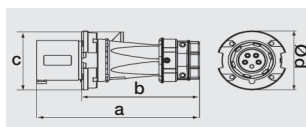
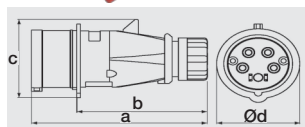
IP 67

Voltage (V)		110V 50 a. 60 Hz			230V 50 a. 60 Hz			400V 50 a. 60 Hz			500V 50 a. 60 Hz			>50 -500 V 100-300 Hz			>50 - 500 V 300-500 Hz	
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h	3P 10h	4P 10h	5P 10h	3P 2h	4P 2h
16	3	TTS-B1361-4			TTS-B1361-6			TTS-B1361-9			TTS-B1361-7			TTS-B1361-10			TTS-B1361-2	
16	4	TTS-B1461-4			TTS-B1461-9			TTS-B1461-6			TTS-B1461-7			TTS-B1461-10			TTS-B1461-2	
16	5	TTS-B1561-4			TTS-B1561-9			TTS-B1561-6			TTS-B1561-7			TTS-B1561-10			TTS-B1561-2	
32	3	TTS-B2361-4			TTS-B2361-6			TTS-B2361-9			TTS-B2361-7			TTS-B2361-10			TTS-B2361-2	
32	4	TTS-B2461-4			TTS-B2461-9			TTS-B2461-6			TTS-B2461-7			TTS-B2461-10			TTS-B2461-2	
32	5	TTS-B2561-4			TTS-B2561-9			TTS-B2561-6			TTS-B2561-7			TTS-B2561-10			TTS-B2561-2	
63	3	TTS-B3361-4			TTS-B3361-6			TTS-B3361-9			TTS-B3361-7							
63	4	TTS-B3461-4			TTS-B3461-9			TTS-B3461-6			TTS-B3461-7							
63	5	TTS-B3561-4			TTS-B3561-9			TTS-B3561-6			TTS-B3561-7							
125	3	TTS-B4361-4			TTS-B4361-6			TTS-B4361-9			TTS-B4361-7							
125	4	TTS-B4461-4			TTS-B4461-9			TTS-B4461-6			TTS-B4461-7							
125	5	TTS-B4561-4			TTS-B4561-9			TTS-B4561-6			TTS-B4561-7							

Parameter

Current (A)		16			32			63			125		
Pole (P)		3	4	5/7	3	4	5/7	3	4	5	3	4	5
Dimension (mm)	a	73.5	100	100	100	100	100	110	110	110	114	114	114
	b	64	92	92	92	92	92	106	106	106	110	110	110
	c	52	59	62	64	64	66	85	85	85	85	85	85
	d	60	85	85	85	85	85	85	85	85	90	90	90
	e	52	77	77	77	77	77	77	77	77	90	90	90
	f	5.3	5.3	5.3	5.3	5.3	5.3	6.2	6.2	6.2	6.2	6.2	6.2
	g	7	8	8	8	8	8	12	12	12	13	13	13
	g.1	2	2	2	2	2	2	2	2	2	2	2	2
	h	84	103	105	109	109	113	125	125	125	135	135	135
	i	78	85	96	103	103	110	117	117	117	135	135	135
	k	41	35	35	54	54	54	69	69	69	103	103	103
	l	52	60	65	70	70	73	90	90	90			
	l1	60	65	72	82	82	86	103	103	103			
	R										47	47	47
	Conductor cross section (mm²) Min. - max.	1.5 -4	1.5 -4	1.5 -4	2.5 -10	2.5 -10	2.5 -10	6 -25	6 -25	6 -25	25 70	25 70	25 70

Plugs



IP 44

Voltage (V)		110V			230V			400V			500V			>50 - 500 V			>50 - 500 V		
		50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz			100-300 Hz			300-500 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h	3P 10h	4P 10h	5P 10h	3P 2h	4P 2h	
16	3	TTS-A134-4			TTS-A134-6			TTS-A134-9			TTS-A134-7			TTS-A134-10			TTS-A134-2		
16	4	TTS-A144-4			TTS-A144-9			TTS-A144-6			TTS-A144-7			TTS-A144-10			TTS-A144-2		
16	5	TTS-A154-4			TTS-A154-9			TTS-A154-6			TTS-A154-7			TTS-A154-10			TTS-A154-2		
32	3	TTS-A234-4			TTS-A234-6			TTS-A234-9			TTS-A234-7			TTS-A234-10			TTS-A234-2		
32	4	TTS-A244-4			TTS-A244-9			TTS-A244-6			TTS-A244-7			TTS-A244-10			TTS-A244-2		
32	5	TTS-A254-4			TTS-A254-9			TTS-A254-6			TTS-A254-7			TTS-A254-10			TTS-A254-2		

Parameter

Current (A)	16			32		
Pole (P)	3	4	5	3	4	5
Dimension (mm)	a	142	144	147	186	186
	b	105.2	110.5	110.5	141	141
	c	59	69.4	76	81	81
	d	53	59	67	70	70
Conductor cross section (mm ²)	1.5			2.5		
	Min. - max.			-10 -10 -10		

IP 44

Voltage (V)		110V			230V			400V			500V		
		50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h
63	3	TTS-A334-4			TTS-A334-6			TTS-A334-9			TTS-A334-7		
63	4	TTS-A344-4			TTS-A344-9			TTS-A344-6			TTS-A344-7		
63	5	TTS-A354-4			TTS-A354-9			TTS-A354-6			TTS-A354-7		

Parameter

Current (A)	63		
Pole (P)	3	4	5
Dimension (mm)	a	238.3	238.3
	b	172.3	172.3
	c	100.7	100.7
	d	102.5	102.5
Conductor cross section (mm ²)	6		
	Min. - max.		

IP 67

Voltage (V)		110V			230V			400V			500V			>50 - 500 V			>50 - 500 V		
		50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz			100-300 Hz			300-500 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h	3P 10h	4P 10h	5P 10h	3P 2h	4P 2h	
16	3	TTS-A136-4			TTS-A136-6			TTS-A136-9			TTS-A136-7			TTS-A136-10			TTS-A136-2		
16	4	TTS-A146-4			TTS-A146-9			TTS-A146-6			TTS-A146-7			TTS-A146-10			TTS-A146-2		
16	5	TTS-A156-4			TTS-A156-9			TTS-A156-6			TTS-A156-7			TTS-A156-10			TTS-A156-2		
32	3	TTS-A236-4			TTS-A236-6			TTS-A236-9			TTS-A236-7			TTS-A236-10			TTS-A236-2		
32	4	TTS-A246-4			TTS-A246-9			TTS-A246-6			TTS-A246-7			TTS-A246-10			TTS-A246-2		
32	5	TTS-A256-4			TTS-A256-9			TTS-A256-6			TTS-A256-7			TTS-A256-10			TTS-A256-2		

Parameter

Current (A)	16			32		
Pole (P)	3	4	5	3	4	5
Dimension (mm)	a	142	144	147	186	186
	b	97.2	102.5	102.5	133	133
	c	70	78	87	94	94
	d				101	101
Conductor cross section (mm ²)	1.5			2.5		
	Min. - max.			-10 -10 -10		

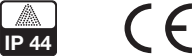
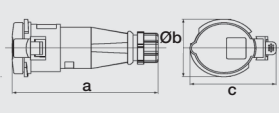
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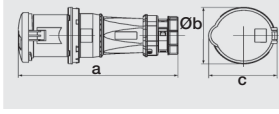
Voltage (V)		110V			230V			400V			500V		
		50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h
63	3	TTS-A336-4			TTS-A336-6			TTS-A336-9			TTS-A336-7		
63	4	TTS-A346-4			TTS-A346-9			TTS-A346-6			TTS-A346-7		
63	5	TTS-A356-4			TTS-A356-9			TTS-A356-6			TTS-A356-7		
125	3	TTS-A436-4			TTS-A436-6			TTS-A436-9			TTS-A436-7		
125	4	TTS-A446-4			TTS-A446-9			TTS-A446-6			TTS-A446-7		
125	5	TTS-A456-4			TTS-A456-9			TTS-A456-6			TTS-A456-7		

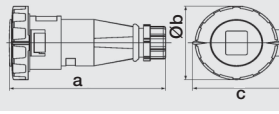
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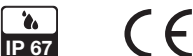
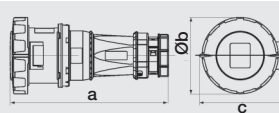
Current (A)	63			125		
Pole (P)	3	4	5	3	4	5
Dimension (mm)	a	238.3	238.3	238.3	291.1	291.1
	b	155.3	155.3	155.3	210	210
	c	112.2	112.2	112.2	131	131
	d				131	131
Conductor cross section (mm ²)	6			25		
	Min. - max.			-70 -70 -70		

Connectors









IP 44

Voltage (V)		110V 50 a. 60 Hz			230V 50 a. 60 Hz			400V 50 a. 60 Hz			500V 50 a. 60 Hz			>50 -500 V 100-300 Hz			>50 - 500 V 300-500 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h	3P 10h	4P 10h	5P 10h	3P 2h	4P 2h	
16	3	TTS-C134-4			TTS-C134-6			TTS-C134-9			TTS-C134-7			TTS-C134-10			TTS-C134-2		
16	4	TTS-C144-4			TTS-C144-9			TTS-C144-6			TTS-C144-7			TTS-C144-10			TTS-C144-2		
16	5	TTS-C154-4			TTS-C154-9			TTS-C154-6			TTS-C154-7			TTS-C154-10			TTS-C154-2		
32	3	TTS-C234-4			TTS-C234-6			TTS-C234-9			TTS-C234-7			TTS-C234-10			TTS-C234-2		
32	4	TTS-C244-4			TTS-C244-9			TTS-C244-6			TTS-C244-7			TTS-C244-10			TTS-C244-2		
32	5	TTS-C254-4			TTS-C254-9			TTS-C254-6			TTS-C254-7			TTS-C254-10			TTS-C254-2		

Parameter

Current (A)		16			32		
Pole (P)		3	4	5	3	4	5
Dimension (mm)	a	162	165	167	209	209	209
	b	60	68	76	82	82	82
	c	83	92	98	100	100	108
Conductor cross section (mm²)		1.5	1.5	1.5	2.5	2.5	2.5
Min. - max.		-4	-4	-4	-10	-10	-10

IP 44

Voltage (V)		110V 50 a. 60 Hz			230V 50 a. 60 Hz			400V 50 a. 60 Hz			500V 50 a. 60 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h
63	3	TTS-C334-4			TTS-C334-6			TTS-C334-9			TTS-C334-7		
63	4	TTS-C344-4			TTS-C344-9			TTS-C344-6			TTS-C344-7		
63	5	TTS-C354-4			TTS-C354-9			TTS-C354-6			TTS-C354-7		

Parameter

Current (A)	63			
Pole (P)	3	4	5	
Dimension (mm)	a	268	268	268
	b	95	95	95
	c	109	109	109
Conductor cross section (mm ²)	6	6	6	
Min. - max.	-25	-25	-25	

IP 67

Voltage (V)		110V 50 a. 60 Hz			230V 50 a. 60 Hz			400V 50 a. 60 Hz			500V 50 a. 60 Hz			>50 -500 V 100-300 Hz			>50 - 500 V 300-500 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h	3P 10h	4P 10h	5P 10h	3P 2h	4P 2h	
16	3	TTS-C136-4			TTS-C136-6			TTS-C136-9			TTS-C136-7			TTS-C136-10			TTS-C136-2		
16	4	TTS-C146-4			TTS-C146-9			TTS-C146-6			TTS-C146-7			TTS-C146-10			TTS-C146-2		
16	5	TTS-C156-4			TTS-C156-9			TTS-C156-6			TTS-C156-7			TTS-C156-10			TTS-C156-2		
32	3	TTS-C236-4			TTS-C236-6			TTS-C236-9			TTS-C236-7			TTS-C236-10			TTS-C236-2		
32	4	TTS-C246-4			TTS-C246-9			TTS-C246-6			TTS-C246-7			TTS-C246-10			TTS-C246-2		
32	5	TTS-C256-4			TTS-C256-9			TTS-C256-6			TTS-C256-7			TTS-C256-10			TTS-C256-2		

Parameter

Current (A)	16			32		
Pole (P)	3	4	5	3	4	5
Dimension (mm)	a	146	166	172	212	213
	b	72	79	89	96	102
	c	80	88	95	98	105
Conductor cross section (mm ²)	1.5	1.5	1.5	2.5	2.5	2.5
Min. - max.	-4	-4	-4	-10	-10	-10

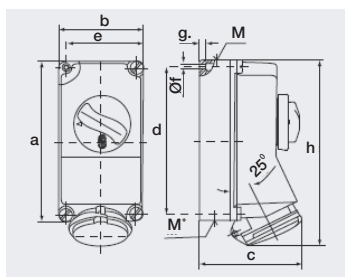
IP 67

Voltage (V)		110V 50 a. 60 Hz			230V 50 a. 60 Hz			400V 50 a. 60 Hz			500V 50 a. 60 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h
63	3	TTS-C336-4			TTS-C336-6			TTS-C336-9			TTS-C336-7		
63	4	TTS-C346-4			TTS-C346-9			TTS-C346-6			TTS-C346-7		
63	5	TTS-C356-4			TTS-C356-9			TTS-C356-6			TTS-C356-7		

Parameter

Current (A)	63		
Pole (P)	3	4	5
Dimension (mm)	a	270	270
	b	113	113
	c	123	123
Conductor cross section (mm ²)	6	6	6
Min. - max.	-25	-25	-25

Interlock Units



IP 44

Voltage (V)		110V 50 a. 60 Hz			230V 50 a. 60 Hz			400V 50 a. 60 Hz			500V 50 a. 60 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h
16	3	TTS-I134-4			TTS-I134-6			TTS-I134-9			TTS-I134-7		
16	4	TTS-I144-4			TTS-I144-9			TTS-I144-6			TTS-I144-7		
16	5	TTS-I154-4			TTS-I154-9			TTS-I154-6			TTS-I154-7		
32	3	TTS-I234-4			TTS-I234-6			TTS-I234-9			TTS-I234-7		
32	4	TTS-I244-4			TTS-I244-9			TTS-I244-6			TTS-I244-7		
32	5	TTS-I254-4			TTS-I254-9			TTS-I254-6			TTS-I254-7		
63	3	TTS-I334-4			TTS-I334-6			TTS-I334-9			TTS-I334-7		
63	4	TTS-I344-4			TTS-I344-9			TTS-I344-6			TTS-I344-7		
63	5	TTS-I354-4			TTS-I354-9			TTS-I354-6			TTS-I354-7		

Parameter

Current (A)		16			32			63		
Pole (P)		3	4	5	3	4	5	3	4	5
Dimension (mm)	a	225	225	225	225	225	225	264	264	264
	b	118	118	118	118	118	118	163	163	163
	c	141	141	141	146	146	146	192	192	192
	d	208	208	208	208	208	208	240	240	240
	e	101	101	101	101	101	101	140	140	140
	f	6.3	6.3	6.3	6.3	6.3	6.3	8.1	8.1	8.1
	g	8	8	8	8	8	8	8	8	8
	h	250	252	254	264	264	264	300	300	300
	M	2x32	2x32	2x32	2x32	2x32	2x32	40	40	40
	M-	2x25	2x25	2x25	2x25	2x25	2x25	2x40	2x40	2x40
Max cable diameter (mm)		25	25	25	25	25	25	32	32	32
Conductor cross section (mm ²)		1.5	1.5	1.5	2.5	2.5	2.5	6	6	6
Min.- max		-4	-4	-4	-10	-10	-10	-25	-25	-25

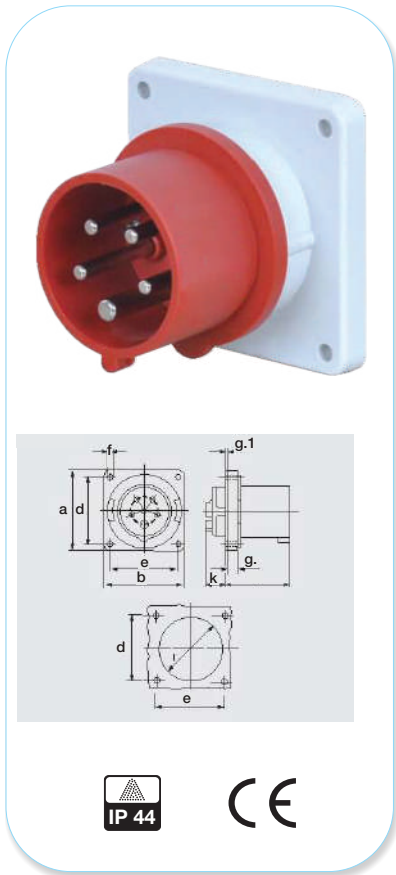
IP 67

Voltage (V)		110V 50 a. 60 Hz			230V 50 a. 60 Hz			400V 50 a. 60 Hz			500V 50 a. 60 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h
16	3	TTS-I136-4			TTS-I136-6			TTS-I136-9			TTS-I136-7		
16	4	TTS-I146-4			TTS-I146-9			TTS-I146-6			TTS-I146-7		
16	5	TTS-I156-4			TTS-I156-9			TTS-I156-6			TTS-I156-7		
32	3	TTS-I236-4			TTS-I236-6			TTS-I236-9			TTS-I236-7		
32	4	TTS-I246-4			TTS-I246-9			TTS-I246-6			TTS-I246-7		
32	5	TTS-I256-4			TTS-I256-9			TTS-I256-6			TTS-I256-7		
63	3	TTS-I336-4			TTS-I336-6			TTS-I334-9			TTS-I334-7		
63	4	TTS-I346-4			TTS-I346-9			TTS-I344-6			TTS-I344-7		
63	5	TTS-I356-4			TTS-I356-9			TTS-I354-6			TTS-I354-7		

Parameter

Current (A)		16			32			63		
Pole (P)		3	4	5/7	3	4	5/7	3	4	5
Dimension (mm)	a	225	225	225	225	225	225	264	264	264
	b	118	118	118	118	118	118	163	163	163
	c	144	146	147	152	152	153	196	196	196
	d	208	208	208	208	208	208	240	240	240
	e	101	101	101	101	101	101	140	140	140
	f	6.3	6.3	6.3	6.3	6.3	6.3	8.1	8.1	8.1
	g	8	8	8	8	8	8	8	8	8
	h	252	255	259	268	268	274	300	300	300
	M	2x32	2x32	2x32	2x32	2x32	2x32	40	40	40
	M+	2x25	2x25	2x25	2x25	2x25	2x25	2x40	2x40	2x40
Max cable diameter (mm)		25	25	25	25	25	25	32	32	32
Conductor cross section (mm ²)		1.5	1.5	1.5	2.5	2.5	2.5	6	6	6
Min.- Max		-4	-4	-4	-10	-10	-10	-25	-25	-25

Panel Inlets



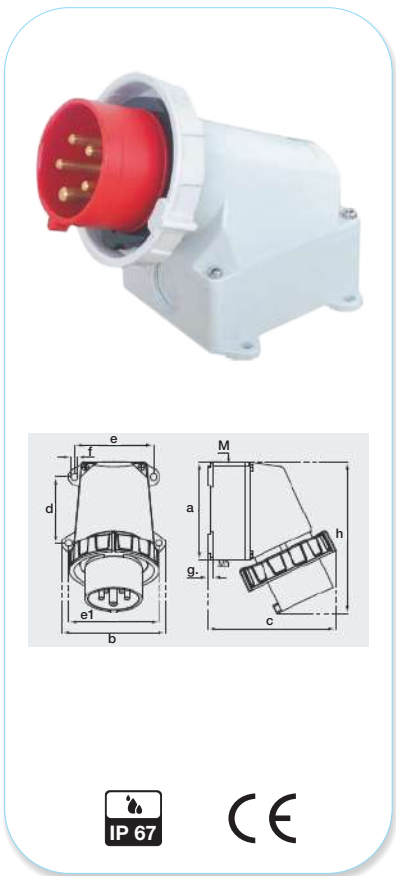
IP 44

Voltage (V)		110V			230V			400V			500V		
		50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h
16	3	TTS-E134-4			TTS-E134-6			TTS-E134-9			TTS-E134-7		
16	4	TTS-E144-4			TTS-E144-9			TTS-E144-6			TTS-E144-7		
16	5	TTS-E154-4			TTS-E154-9			TTS-E154-6			TTS-E154-7		
32	3	TTS-E234-4			TTS-E234-6			TTS-E234-9			TTS-E234-7		
32	4	TTS-E244-4			TTS-E244-9			TTS-E244-6			TTS-E244-7		
32	5	TTS-E254-4			TTS-E254-9			TTS-E254-6			TTS-E254-7		
63	3	TTS-E334-4			TTS-E334-6			TTS-E334-9			TTS-E334-7		
63	4	TTS-E344-4			TTS-E344-9			TTS-E344-6			TTS-E344-7		
63	5	TTS-E354-4			TTS-E354-9			TTS-E354-6			TTS-E354-7		

Parameter

Current (A)		16			32			63		
Pole (P)		3	4	5	3	4	5	3	4	5
Dimension(mm)	a	85.7	85.7	85.7	85.7	85.7	85.7	110	110	110
	b	85.7	85.7	85.7	85.7	85.7	85.7	106	106	106
	c	72	72	72	90	90	90	85	85	85
	d	69.5	69.5	69.5	69.5	69.5	69.5	90	90	90
	e	69.5	69.5	69.5	69.5	69.5	69.5	90	90	90
	f	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
	g	11	11	11	11	11	11	12	12	12
	g.1	2	2	2	2	2	2	2	2	2
	k							28	28	28
	l	50	50	50	50	50	50	68	68	68
Conductor cross section (mm2)		1.5	1.5	1.5	2.5	2.5	2.5	6	6	6
Min.-max		-4	-4	-4	-10	-10	-10	-16	-16	-16

Wall Inlets



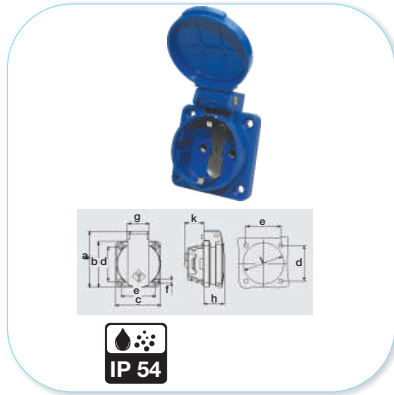
IP 67

Voltage (V)		110V			230V			400V			500V			>50 -500 V			>50 - 500 V		
		50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz			50 a. 60 Hz			100-300 Hz			300-500 Hz		
Current (A)	Pole (P)	3P 4h	4P 4h	5P 4h	3P 6h	4P 9h	5P 9h	3P 9h	4P 6h	5P 6h	3P 7h	4P 7h	5P 7h	3P 10h	4P 10h	5P 10h	3P 2h	4P 2h	
16	3	TTS-D136-4			TTS-D136-6			TTS-D136-9			TTS-D136-7			TTS-D136-10			TTS-D136-2		
16	4	TTS-D146-4			TTS-D146-9			TTS-D146-6			TTS-D146-7			TTS-D146-10			TTS-D146-2		
16	5	TTS-D156-4			TTS-D156-9			TTS-D156-6			TTS-D156-7			TTS-D156-10			TTS-D156-2		
32	3	TTS-D236-4			TTS-D236-6			TTS-D236-9			TTS-D236-7			TTS-D236-10			TTS-D236-2		
32	4	TTS-D246-4			TTS-D246-9			TTS-D246-6			TTS-D246-7			TTS-D246-10			TTS-D246-2		
32	5	TTS-D256-4			TTS-D256-9			TTS-D256-6			TTS-D256-7			TTS-D256-10			TTS-D256-2		
63	3	TTS-D336-4			TTS-D336-6			TTS-D336-9			TTS-D336-7			TTS-D336-10			TTS-D336-2		
63	4	TTS-D346-4			TTS-D346-9			TTS-D346-6			TTS-D346-7			TTS-D346-10			TTS-D346-2		
63	5	TTS-D356-4			TTS-D356-9			TTS-D356-6			TTS-D356-7			TTS-D356-10			TTS-D356-2		

Parameter

Current (A)	16			32			63			
Pole (P)	3	4	5/7	3	4	5/7	3	4	5/7	
Dimension (mm)	a	95	95	95	120	120	120	170	170	170
	b	102	102	102	112	112	112	118	118	118
	c	118	123	127	145	145	150	171	171	171
	d	64.2	64.2	64.2	90.2	90.2	90.2	136	136	136
	e	77.5	77.5	77.5	79	79	79	104	104	104
	e1	88	88	88	98.5	98.5	98.5			
	f	5.5	5.5	5.5	5.5	5.5	5.5	6.1	6.1	6.1
	g	5	5	5	5	5	5	6	6	6
	h	144	146	147	189	189	189	250	250	250
	M	25	25	25	32	32	32	40	40	40
M+	1xM25 (removable)			1xM32 (removable)			2x40	2x40	2x40	
							25*	25*	25*	
Max cable diameter (mm)										
Conductor cross section (mm2)										
Min.- max										
	-4	-4	-4	-10	-10	-10	-10	-10	-10	

Schuko Type Socket



IP 54

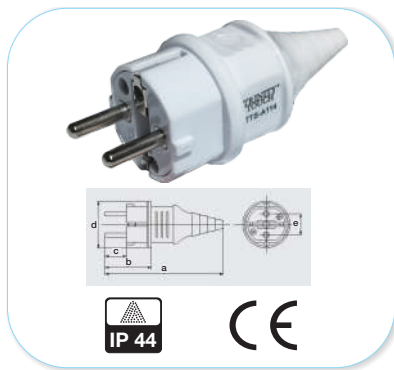
Color	Current (A)	Voltage (V)	Clamp	Screw
Gray	16	230	TTS-B115-2	
Blue	16	230	TTS-B125-2	
Black	16	230	TTS-B135-2	
Red	16	230	TTS-B145-2	

With hinged lid, 3 plug-in terminals or 3 screw terminals as connecting terminals, conductor cross-sectional area of 1.5-2.5 mm², 4 mounting holes in flange

Parameter

Current(A)	16
a	61
b	50
c	50
d	38
e	38
f	4.5
g	24.2
h	23
k	21.7
l	Ø 44.5

Schuko Type Plug



IP 44

Current (A)	Voltage (V)	Model No.
16	230	TTS-A114

Parameter

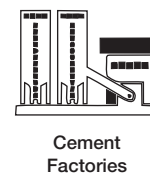
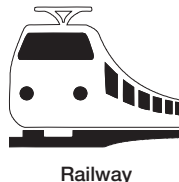
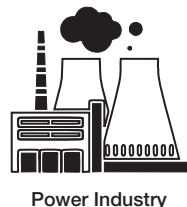
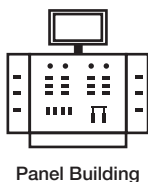
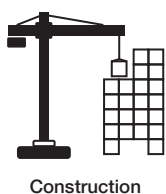
Current (A)	16
Pole (P)	2
a	105
b	42
c	19
d	41
e	105

Configuration

T = Wall Sockets (F), Panel mounted Sockets (B), Plug (A), Connectors (C), Interlock Units (I), Panel Inlets (E), Wall Inlets (D)
 X = Current (A),
 Y = Pins (P),
 Z = IP 44/IP 67

TTS	T	X	Y	Z	6
Trinity Touch Plugs and Sockets					
Type					
Ampere					
Pins					
IP					
Hour position (as per indian standards)					

Application Area



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