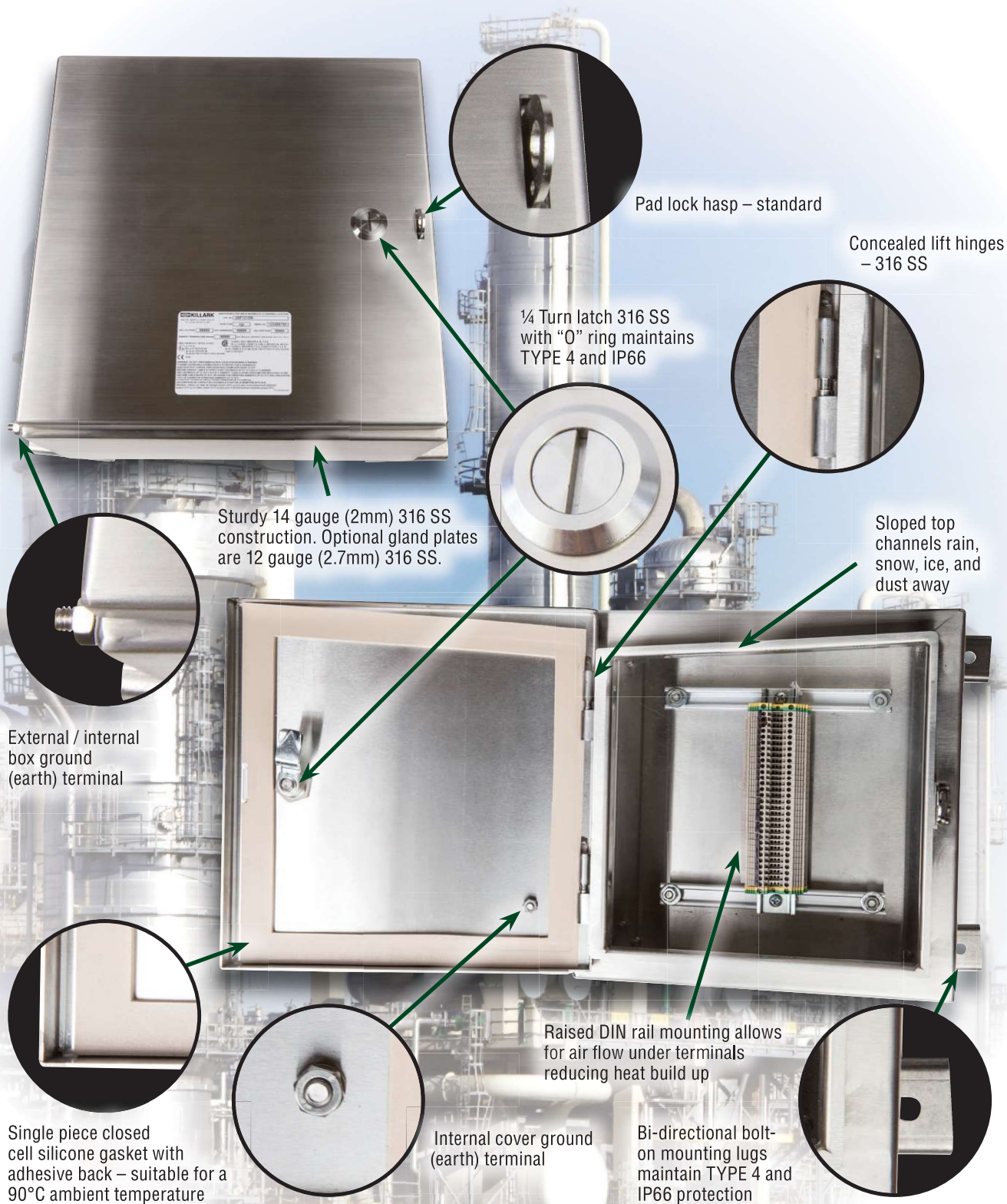




ENCLOSURES

USF SERIES

TERMINAL BOXES FOR HARSH & HAZARDOUS ENVIRONMENTS





USF TERMINAL BOXES

TECHNE-TERM[®]



USF Series



USF

Terminal Boxes

NEC / CEC Certifications

Class I, Div. 2 Groups A, B, C, & D
Ex eb / Class I Zone 1 AEx eb IIC Gb
Class II, Div. 1 & 2, Groups E, F, & G
Class III
Ex tb Zone 21 AEx tb, IIC T80°C /
T100°C/T130°C Db
Type 3, 4, 4X IP66
Ta = -50°C to +40°C T6
Ta = -50°C to +55°C T5
Ta = -50°C to +90°C T4
Certificate 70013827



ATEX / IEC Ex Certificate



II 2 G D CE 2813
Ex eb IIC T6/T5/T4 Gb
Ex ib IIC T6/T5/T4 Gb
Ex tb IIC T80°C/T100°C/T130°C
Db IP66
Ta = -50°C to +40°C
Ta = -50°C to +55°C
Ta = -50°C to +90°C
Service Temperature -55°C to +135°C
Sira 14ATEX3157
IECEX SIR 14.0055
IEC 15.0155X

FEATURES-SPECIFICATIONS

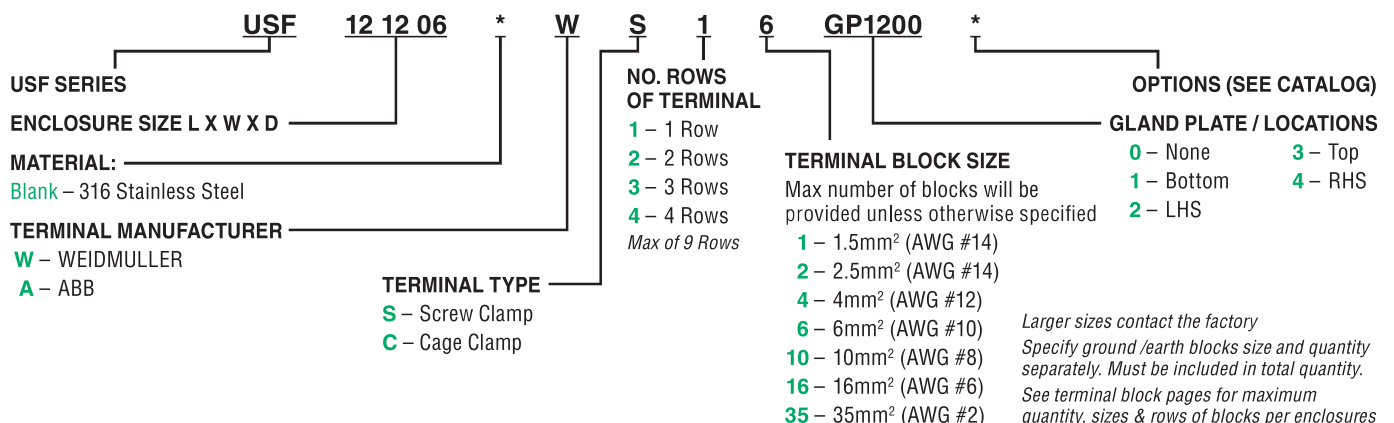
USF Terminal Box Features – 38 Sizes

- Offered with ABB or Weidmuller terminal blocks in choice of screw terminal or cage (spring) clamp style with DIN rail mounted. Intrinsically safe terminals also available.
- Externally sloped top flange directs water, melting ice/snow and dust build-up away from the opening side of the door
- Continuous robot welded seams for a hose down tight seal
- Concealed hinges with removable hinge pins. Standard on left side.
- Doors are interchangeable and easily removable
- Ground/earthing studs in both cover and through wall of the box
- Quarter-turn 316 stainless steel latch
- One-piece, high temperature, closed cell silicone gasket with superior recovery and re-sealing properties
- Sturdy 14 gauge box construction helps prevent bending or permanent deflection of the walls when field installing openings

- Bi-directional, movable mounting lugs for the widest flexibility during installations
- Openings for cable glands conduit can be factory or field installed. Gland plates available for all configurations.

Materials

- 316 stainless steel as standard.
- Optional material 304 stainless steel, carbon steel or aluminum.
- All external hardware 316 stainless steel.
- Gasket – one-piece, high temperature closed cell silicone





ENCLOSURES

USF SERIES

USF TERMINAL BOXES

TECHNE-TERM[®]

CATALOG NUMBER	HEIGHT IN. (MM)	WIDTH	DEPTH	"E"	"F"	"G"	"H"	"A" GLAND PLATE	"B" GLAND PLATE	"C" GLAND PLATE	WEIGHT LBS (KG)
USF121206	12 (305)	12 (305)	6 (153)	10.69 (272)	10.69 (272)	13.63 (346)	13.63 (346)	4.06 (103)	9.63 (245)	9.63 (245)	14 (6.3)
USF161206	16 (407)	12 (305)	6 (153)	10.69 (272)	14.69 (373)	13.63 (346)	17.63 (448)	4.06 (103)	13.38 (340)	9.63 (245)	20 (9.1)
USF161208	16 (407)	12 (305)	8 (203)	10.69 (272)	14.69 (373)	13.63 (346)	17.63 (448)	6.06 (154)	13.38 (340)	9.63 (245)	22 (10)
USF161210	16 (407)	12 (305)	10 (254)	10.69 (272)	14.69 (373)	13.63 (346)	17.63 (448)	8.06 (205)	13.38 (340)	9.63 (245)	24 (10.9)
USF161606	16 (407)	16 (407)	6 (153)	14.69 (373)	14.69 (373)	17.63 (448)	17.63 (448)	4.06 (103)	13.38 (340)	13.38 (340)	26 (11.8)
USF161608	16 (407)	16 (407)	8 (203)	14.69 (373)	14.69 (373)	17.63 (448)	17.63 (448)	6.06 (154)	13.38 (340)	13.38 (340)	27 (12.2)
USF161610	16 (407)	16 (407)	10 (254)	14.69 (373)	14.69 (373)	17.63 (448)	17.63 (448)	8.06 (205)	13.38 (340)	13.38 (340)	29 (13.2)
USF201606	20 (508)	16 (407)	6 (153)	18.69 (475)	14.69 (373)	21.63 (549)	17.63 (448)	4.06 (103)	17.38 (441)	13.38 (340)	29 (13.2)
USF201608	20 (508)	16 (407)	8 (203)	14.69 (373)	18.69 (475)	17.63 (448)	21.63 (549)	6.06 (154)	17.38 (441)	13.38 (340)	31 (14)
USF201610	20 (508)	16 (407)	10 (254)	14.69 (373)	18.69 (475)	17.63 (448)	21.63 (549)	8.06 (205)	17.38 (441)	13.38 (340)	32 (14.5)
USF202006	20 (508)	20 (508)	6 (153)	14.69 (373)	18.69 (475)	17.63 (448)	21.63 (549)	4.06 (103)	17.38 (441)	17.38 (441)	35 (15.9)
USF202008	20 (508)	20 (508)	8 (203)	18.69 (475)	18.69 (475)	21.63 (549)	21.63 (549)	6.06 (154)	17.38 (441)	17.38 (441)	37 (16.8)
USF202010	20 (508)	20 (508)	10 (254)	18.69 (475)	18.69 (475)	21.63 (549)	21.63 (549)	8.06 (205)	17.38 (441)	17.38 (441)	39 (17.7)
USF202012	20 (508)	20 (508)	12 (305)	18.69 (475)	18.69 (475)	21.63 (549)	21.63 (549)	10.06 (255)	17.38 (441)	17.38 (441)	44 (20)
USF241606	24 (610)	16 (407)	6 (153)	14.69 (373)	22.69 (576)	17.63 (448)	25.63 (651)	4.06 (103)	21.38 (543)	13.38 (340)	35 (15.9)
USF241608	24 (610)	16 (407)	8 (203)	18.69 (475)	18.69 (475)	21.63 (549)	21.63 (549)	6.06 (154)	21.38 (543)	13.38 (340)	36 (16.3)
USF241610	24 (610)	16 (407)	10 (254)	14.69 (373)	22.69 (576)	17.63 (448)	25.63 (651)	8.06 (205)	21.38 (543)	13.38 (340)	38 (17.2)
USF242006	24 (610)	20 (508)	6 (153)	14.69 (373)	22.69 (576)	17.63 (448)	25.63 (651)	4.06 (103)	21.38 (543)	17.38 (441)	42 (19)
USF242008	24 (610)	20 (508)	8 (203)	18.69 (475)	22.69 (576)	21.63 (549)	25.63 (651)	6.06 (154)	21.38 (543)	17.38 (441)	43 (19.5)
USF242010	24 (610)	20 (508)	10 (254)	18.69 (475)	22.69 (576)	21.63 (549)	25.63 (651)	8.06 (205)	21.38 (543)	17.38 (441)	44 (20)
USF242012	24 (610)	20 (508)	12 (305)	18.69 (475)	22.69 (576)	21.63 (549)	25.63 (651)	10.06 (255)	21.38 (543)	17.38 (441)	46 (20.9)
USF242406	24 (610)	24 (610)	6 (153)	18.69 (475)	22.69 (576)	21.63 (549)	25.63 (651)	4.06 (103)	21.38 (543)	21.38 (543)	49 (22.2)
USF242408	24 (610)	24 (610)	8 (203)	22.69 (576)	22.69 (576)	25.63 (651)	25.63 (651)	6.06 (154)	21.38 (543)	21.38 (543)	53 (24)
USF242410	24 (610)	24 (610)	10 (254)	22.69 (576)	22.69 (576)	25.63 (651)	25.63 (651)	8.06 (205)	21.38 (543)	21.38 (543)	58 (26.3)
USF242412	24 (610)	24 (610)	12 (305)	22.69 (576)	22.69 (576)	25.63 (651)	25.63 (651)	10.06 (255)	21.38 (543)	21.38 (543)	62 (28.1)
USF242416	24 (610)	24 (610)	16 (407)	22.69 (576)	22.69 (576)	25.63 (651)	25.63 (651)	14.06 (357)	21.38 (543)	21.38 (543)	71 (32.2)
USF242420	24 (610)	24 (610)	20 (508)	22.69 (576)	22.69 (576)	25.63 (651)	25.63 (651)	18.06 (458)	21.38 (543)	21.38 (543)	78 (35.4)
USF302008	30 (762)	20 (508)	8 (203)	22.69 (576)	22.69 (576)	25.63 (651)	25.63 (651)	6.06 (154)	26.00 (660)	17.38 (441)	59 (26.8)
USF302010	30 (762)	20 (508)	10 (254)	18.69 (475)	28.69 (729)	21.63 (549)	31.63 (803)	8.06 (205)	26.00 (660)	17.38 (441)	61 (27.7)
USF302408	30 (762)	24 (610)	8 (203)	18.69 (475)	28.69 (729)	21.63 (549)	31.63 (803)	6.06 (154)	26.00 (660)	21.38 (543)	56 (25.4)
USF302410	30 (762)	24 (610)	10 (254)	22.69 (576)	28.69 (729)	25.63 (651)	31.63 (803)	8.06 (205))	26.00 (660)	21.38 (543)	63 (28.6)
USF302412	30 (762)	24 (610)	12 (305)	22.69 (576)	28.69 (729)	25.63 (651)	31.63 (803)	10.06 (255)	26.00 (660)	21.38 (543)	64 (29)
USF302420	30 (762)	24 (610)	20 (508)	22.69 (576)	28.69 (729)	25.63 (651)	31.63 (803)	18.06 (458)	26.00 (660)	21.38 (543)	99 (45)
USF303008	30 (762)	30 (762)	8 (203)	22.69 (576)	28.69 (729)	25.63 (651)	31.63 (803)	6.06 (154)	26.00 (660)	26.00 (660)	68 (30.8)
USF303010	30 (762)	30 (762)	10 (254)	28.69 (729)	28.69 (729)	31.63 (803)	31.63 (803)	8.06 (205)	26.00 (660)	26.00 (660)	72 (32.7)
USF303012	30 (762)	30 (762)	12 (305)	28.69 (729)	28.69 (729)	31.63 (803)	31.63 (803)	10.06 (255)	26.00 (660)	26.00 (660)	89 (40.4)
USF362408	36 (915)	24 (610)	8 (203)	34.69 (881)	28.69 (729)	37.63 (956)	31.63 (803)	6.06 (154)	33.00 (838)	21.38 (543)	66 (30)
USF362410	36 (915)	24 (610)	10 (254)	9.79 (249)	35.20 (894)	8.15 (207)	27.63 (702)	8.06 (205)	33.00 (838)	21.38 (543)	70 (31.8)

All dimension in. (mm)



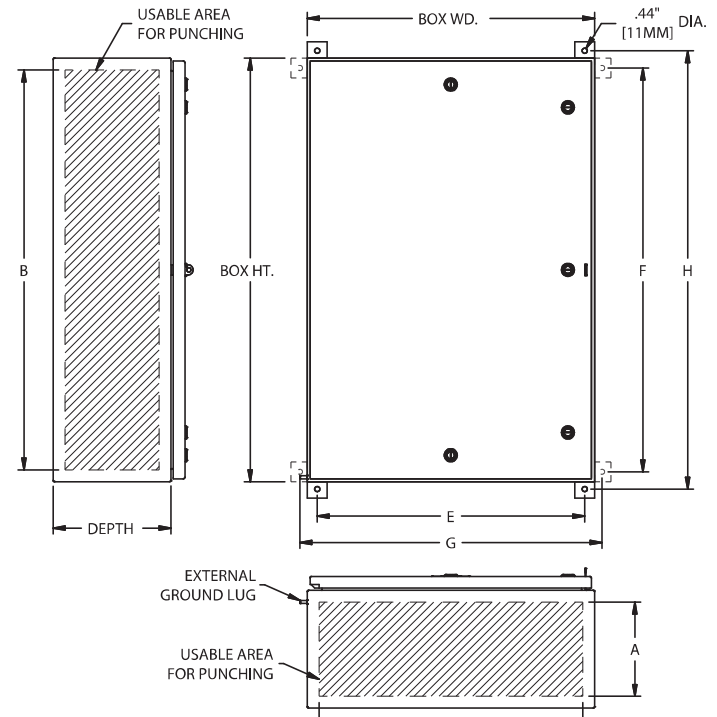
USF TERMINAL BOXES

TECHNE-TERM[®]

CATALOG NUMBER	"A" BLANK WALL AREA	"B" BLANK WALL AREA	"C" BLANK WALL AREA	(W) MAX. POWER
USF121206	5.74 (146)	10.93 (277)	10.93 (277)	15.0
USF161206	5.74 (146)	14.93 (379)	10.93 (277)	17.0
USF161208	7.74 (196)	14.93 (379)	10.93 (277)	20.6
USF161210	9.74 (247)	14.93 (379)	10.93 (277)	23.5
USF161606	5.74 (146)	14.93 (379)	14.93 (379)	19.0
USF161608	7.74 (196)	14.93 (379)	14.93 (379)	20.0
USF161610	9.74 (247)	14.93 (379)	14.93 (379)	25.0
USF201606	5.74 (146)	18.93 (480)	14.93 (379)	21.0
USF201608	7.74 (196)	18.93 (480)	14.93 (379)	23.0
USF201610	9.74 (247)	18.93 (480)	14.93 (379)	26.0
USF202006	5.74 (146)	18.93 (480)	18.93 (480)	24.3
USF202008	7.74 (196)	18.93 (480)	18.93 (480)	26.0
USF202010	9.74 (247)	18.93 (480)	18.93 (480)	30.0
USF202012	11.74 (298)	18.93 (480)	18.93 (480)	36.0
USF241606	5.74 (146)	22.93 (582)	14.93 (379)	35.0
USF241608	7.74 (196)	22.93 (582)	14.93 (379)	36.0
USF241610	9.74 (247)	22.93 (582)	14.93 (379)	31.0
USF242006	5.74 (146)	22.93 (582)	18.93 (480)	24.5
USF242008	7.74 (196)	22.93 (582)	18.93 (480)	31.5
USF242010	9.74 (247)	22.93 (582)	18.93 (480)	33.6
USF242012	11.74 (298)	22.93 (582)	18.93 (480)	36.0
USF242406	5.74 (146)	22.93 (582)	22.93 (582)	25.8
USF242408	7.74 (196)	22.93 (582)	22.93 (582)	34.0
USF242410	9.74 (247)	22.93 (582)	22.93 (582)	34.0
USF242412	11.74 (298)	22.93 (582)	22.93 (582)	38.0
USF242416	15.74 (400)	22.93 (582)	22.93 (582)	42.0
USF242420	19.74 (501)	22.93 (582)	22.93 (582)	57.3
USF302008	7.74 (196)	28.93 (735)	18.93 (480)	36.5
USF302010	9.74 (247)	28.93 (735)	18.93 (480)	36.0
USF302408	7.74 (196)	28.93 (735)	22.93 (582)	39.0
USF302410	9.74 (247)	28.93 (735)	22.93 (582)	38.0
USF302412	11.74 (298)	28.93 (735)	22.93 (582)	40.0
USF302420	19.74 (501)	28.93 (735)	22.93 (582)	57.3
USF303008	7.74 (196)	28.93 (735)	28.93 (735)	43.0
USF303010	9.74 (247)	28.93 (735)	28.93 (735)	40.0
USF303012	11.74 (298)	28.93 (735)	28.93 (735)	46.0
USF362408	7.74 (196)	34.93 (887)	22.93 (582)	44.0
USF362410	9.74 (247)	34.93 (887)	22.93 (582)	40.0

All dimension in. (mm)

USF MAXIMUM CONDUIT / GLAND OPENINGS					
W/O GLAND PLATE			W/ GLAND PLATE		
BOX DEPTH	MAX NPT	MAX METRIC	BOX DEPTH	MAX NPT	MAX METRIC
6	3-1/2"	M100	6	2-1/2"	M75
8	4"	M100	8	4"	M100
10	4"	M100	10	4"	M100
12	4"	M100	12	4"	M100
16	4"	M100	16	4"	M100
20	4"	M100	20	4"	M100



Standard terminal offering

- ABB ZS Screw Clamp
- ABB ZK Cage (Spring) Clamp
- Weidmuller WD Screw Clamp
- Weidmuller ZD Cage (Spring) Clamp

Additional ABB and Weidmuller terminal blocks available. Contact the factory for more information.

Terminals are mounted on TS-35 DIN rail. The rails are mounted to raised collared studs or unistrut rails which adds additional air flow and wire room.

See terminal block pages for maximum quantity, sizes and rows of blocks per enclosures.

Specify ground / earth blocks size and quantity separately. Must be included in total quantity.

The USF terminal boxes are suitable for use with Wago, Phoenix and Klemsan Elektrik terminals.

Options

- Panel ID tag 316 stainless steel
- Tamperproof latches
- Key latches
- Copper ground / earth bars

See enclosure modification page for conduit / gland holes sizes and spacing.



ENCLOSURES

USF SERIES

ABB TERMINALS

ABB ZS Series Screw Terminal

ZS 4	32 AMPS 4MM2 690VAC (12 AWG 600VAC)							
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS
USF1212**	33	66	99					
USF1612**	52	104	156					
USF1616**	52	104	156	208				
USF2016**	72	144	216	288				
USF2020**	72	144	216	288	360			
USF2416**	91	182	273	364				
USF2420**	91	182	273	364	455			
USF2424**	91	182	273	364	455	546		
USF3020**	114	228	342	456	570			
USF3024**	114	228	342	456	570	684		
USF3030**	114	260	342	456	570	684	798	912
USF3624**	148	296	444	592	740	888		
ZS 6	41 AMPS 6MM2 690VAC (10 AWG 600VAC)							
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS
USF1212**	29	58	87					
USF1612**	45	90	135					
USF1616**	45	90	135	180				
USF2016**	62	124	186	248				
USF2020**	62	124	186	248	310			
USF2416**	79	158	237	316				
USF2420**	79	158	237	316	395			
USF2424**	79	158	237	316	395	474		
USF3020**	98	196	294	392	490			
USF3024**	98	196	294	392	490	588		
USF3030**	98	260	294	392	490	588	686	784
USF3624**	128	256	384	512	640	768		
ZS 10	57 AMPS 10MM2 690VAC (6 AWG 600VAC)							
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS
USF1212**	21	42						
USF1612**	34	68						
USF1616**	34	68	102					
USF2016**	47	94	141					
USF2020**	47	94	141	188				
USF2416**	59	118	177					
USF2420**	59	118	177	236				
USF2424**	59	118	177	236	295			
USF3020**	74	148	222	296				
USF3024**	74	148	222	296	370			
USF3030**	74	148	222	296	370	444		
USF3624**	96	192	288	384	480			
ZS 16	76 AMPS 16MM2 690VAC (4 AWG 600VAC)							
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS
USF1212**	17	34						
USF1612**	27	54						
USF1616**	27	54						
USF2016**	37	74						
USF2020**	37	74	111					
USF2416**	47	94						
USF2420**	47	94	141					
USF2424**	47	94	141	188				
USF3020**	59	118	177					
USF3024**	59	118	177	236				
USF3030**	59	118	177	236	295			
USF3624**	77	154	231	308				
ZS 35	125 AMPS 35MM2 690VAC (1/0 AWG 600VAC)							
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS
USF1212**	10							
USF1612**	17							
USF1616**	17							
USF2016**	23							
USF2020**	23	46						
USF2416**	29							
USF2420**	29	58						
USF2424**	29	58						
USF3020**	37	74						
USF3024**	37	74						
USF3030**	37	74	111					
USF3624**	48	96						
ZS 4-D1	29 AMPS 4MM2 440VAC (12 AWG)							
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS
USF1212**	33	66						
USF1612**	52	104						
USF1616**	52	104	156					
USF2016**	72	144	216					
USF2020**	72	144	216	288				
USF2416**	91	182	273					
USF2420**	91	182	273	364				
USF2424**	91	182	273	364	455			
USF3020**	114	228	342	456				
USF3024**	114	228	342	456	570			
USF3030**	114	260	342	456	570	684		
USF3624**	148	296	444	592	740			

ABB ZS Series Screw Terminal

ZS 6-D1	40 AMPS 6MM2 440VAC (10 AWG)							
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS
USF1212**	28	56						
USF1612**	45	90						
USF1616**	45	90	135					
USF2016**	62	124	186					
USF2020**	62	124	186	248				
USF2416**	79	158	237					
USF2420**	79	158	237	316				
USF2424**	79	158	237	316	395			
USF3020**	98	196	294	392				
USF3024**	98	196	294	392	490			
USF3030**	98	260	294	392	490	588		
USF3624**	128	256	384	512	640			
ZS 4-D2	29 AMPS 4MM2 440VAC (12 AWG)							
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS
USF1212**	33	66						
USF1612**	52	104						
USF1616**	52	104	156					
USF2016**	72	144	216					
USF2020**	72	144	216	288				
USF2416**	91	182	273					
USF2420**	91	182	273	364				
USF2424**	91	182	273	364	455			
USF3020**	114	228	342	456				
USF3024**	114	228	342	456	570			
USF3030**	114	260	342	456	570	684		
USF3624**	148	296	444	592	740			
ABB ZK SERIES CAGE CLAMP TERMINALS								
ZK 2.5	21 AMPS 2.5MM2 690VAC (14 AWG 600VAC)							
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS
USF1212**	35	70	105					
USF1612**	54	108	162					
USF1616**	54	108	162	216				
USF2016**	74	148	222	296				
USF2020**	74	148	222	296	370			
USF2416**	93	186	279	372				
USF2420**	93	186	279	372	465			
USF2424**	93	186	279	372	465	558		
USF3020**	116	232	348	464	580			
USF3024**	116	232	348	464	580	696		
USF3030**	116	260	348	464	580	696	812	928
USF3624**	150	300	450	600	750	900		
ZK 4	29 AMPS 4MM2 690VAC (12 AWG 600VAC)							
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS
USF1212**	31	62	93					
USF1612**	47	94	141					
USF1616**	47	94	141	188				
USF2016**	64	128	192	256				
USF2020**	64	128	192	256	320			
USF2416**	81	162	243	324				
USF2420**	81	162	243	324	405			
USF2424**	81	162	243	324	405	486		
USF3020**	101	202	303	404	505			
USF3024**	101	202	303	404	505	606		
USF3030**	101	260	303	404	505	606	707	808
USF3624**	130	260	390	520	650	780		
ZK 6	37 AMPS 6MM2 690VAC (10 AWG 600VAC)							
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS
USF1212**	23	46						
USF1612**	35	70						
USF1616**	35	70	105					
USF2016**	48	96	144					
USF2020**	48	96	144	192				
USF2416**	61	122	183					
USF2420**	61	122	183	244				
USF2424**	61	122	183	244	305			
USF3020**	75	150	225	300				
USF3024**	75	150	225	300	375			
USF3030**	75	150	225	300	375	450		
USF3624**	97	194	291	388	485			

ABB ZK Series Cage Clamp Terminals

ZK 10	51 AMPS 10MM2 690VAC (6 AWG 600VAC)						
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS
USF1212**	18	36					
USF1612**	28	56					
USF1616**	28	56					
USF2016**	38	76					
USF2020**	38	76	114				
USF2416**	48	96					
USF2420**	48	96	144				
USF2424**	48	96	144	192			
USF3020**	60	120	180				
USF3024**	60	120	180	240			
USF3030**	60	120	180	240	300		
USF3624**	78	156	234	312			
ZK 16	69 AMPS 16MM2 690VAC (4 AWG 600VAC)						
USF1212**	15						
USF1612**	23						
USF1616**	23	46					
USF2016**	32	64					
USF2020**	32	64	96				
USF2416**	40	80					
USF2420**	40	80	120				
USF2424**	40	80	120				
USF3020**	50	100	150				
USF3024**	50	100	150				
USF3030**	50	100	150	200			
USF3624**	65	130	195				
ZK 2.5-3P	21 AMPS 2.5MM2 690VAC (14 AWG 600VAC)						
USF1212**	35	70					
USF1612**	54	108					
USF1616**	54	108	162				
USF2016**	74	148	222				
USF2020**	74	148	222	296			
USF2416**	93	186	279				
USF2420**	93	186	279	372			
USF2424**	93	186	279	372	465		
USF3020**	116	232	348				
USF3024**	116	232	348	464	580		
USF3030**	116	232	348	464	580	900	812
USF3624**	150	300	450	600	750		
ZK 4-3P	29 AMPS 4MM2 690VAC (12 AWG 600VAC)						
USF1212**	30	60					
USF1612**	47	94					
USF1616**	47	94	141				
USF2016**	64	128	192				
USF2020**	64	128	192	256			
USF2416**	81	162	243				
USF2420**	81	162	243	324			
USF2424**	81	162	243	324	405		
USF3020**	101	202	303	404			
USF3024**	101	202	303	404	505		
USF3030**	101	202	303	404	505	780	
USF3624**	130	260	390	520	650		
ZK 2.5-4P	21 AMPS 2.5MM2 690VAC (14 AWG 600VAC)						
USF1212**	35	70					
USF1612**	54	108					
USF1616**	54	108	162				
USF2016**	74	148	222				
USF2020**	74	148	222				
USF2416**	93	186	279				
USF2420**	93	186	279				
USF2424**	93	186	279	372			
USF3020**	116	232	348				
USF3024**	116	232	348	464			
USF3030**	116	232	348	464	580	900	
USF3624**	150	300	450	600			
ZK 4-4P	29 AMPS 4MM2 690VAC (12 AWG 600VAC)						
USF1212**	30	60					
USF1612**	47	94					
USF1616**	47	94	141				
USF2016**	64	128	192				
USF2020**	64	128	192				
USF2416**	81	162	243				
USF2420**	81	162	243				
USF2424**	81	162	243	324			
USF3020**	101	202	303				
USF3024**	101	202	303	404			
USF3030**	101	202	303	404	505		
USF3624**	130	260	390	520			

Weidmuller ZDU Series Cage Clamp Terminals

Weidmuller ZDU Series Cage Clamp Terminals

ZDU 2.5	21 AMPS 2.5MM² 550VAC (14 AWG)						
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS
USF1212**	35	70					
USF1612**	55	110					
USF1616**	55	110	165				
USF2016**	75	150	225				
USF2020**	75	150	225	300			
USF2416**	95	190	285				
USF2420**	95	190	285	380			
USF2424**	95	190	285	380	475	570	
USF3020**	118	236	354	472			
USF3024**	118	236	354	472	590	708	
USF3030**	118	236	354	472	590	708	826
USF3624**	153	306	459	612	765	918	
ZDU 4	28 AMPS 4MM² 550VAC (12 AWG)						
USF1212**	29	58					
USF1612**	45	90					
USF1616**	45	90	135				
USF2016**	62	124	186				
USF2020**	62	124	186	248			
USF2416**	79	158	237				
USF2420**	79	158	237	316			
USF2424**	79	158	237	316	395	474	
USF3020**	98	196	294	392			
USF3024**	98	196	294	392	490	588	
USF3030**	98	196	294	392	490	588	686
USF3624**	127	254	381	508	635	762	
ZDU 6	36 AMPS 6MM² 550VAC (10 AWG)						
USF1212**	21	42					
USF1612**	34	68					
USF1616**	34	68	102				
USF2016**	46	92	138				
USF2020**	46	92	138	184			
USF2416**	59	118	177				
USF2420**	59	118	177	236			
USF2424**	59	118	177	236	295		
USF3020**	73	146	219	292			
USF3024**	73	146	219	292	365		
USF3030**	73	146	219	292	365	438	511
USF3624**	95	190	285	380	475		
ZDU 10	50 AMPS 10MM² 550VAC (8 AWG)						
USF1212**	17	35					
USF1612**	27	54					
USF1616**	27	54					
USF2016**	37	74					
USF2020**	37	74	111				
USF2416**	47	94					
USF2420**	47	94	141				
USF2424**	47	94	141	188			
USF3020**	59	118	177				
USF3024**	59	118	177	236			
USF3030**	59	118	177	236	295		
USF3624**	76	152	228	304			
ZDU 16	66 AMPS 16MM² 690VAC (6 AWG 600VAC)						
USF1212**	14	28					
USF1612**	22	44					
USF1616**	22	44					
USF2016**	30	60					
USF2020**	30	60	90				
USF2416**	39	78					
USF2420**	39	78	117				
USF2424**	39	78	117	156			
USF3020**	48	96	144				
USF3024**	48	96	144	192			
USF3030**	48	96	144	192	240		
USF3624**	63	126	189	252			
ZDU 35	109 AMPS 35MM² 690VAC (2 AWG 600VAC)						
USF1212**	11						
USF1612**	17						
USF1616**	17						
USF2016**	23						
USF2020**	23	46					
USF2416**	29						
USF2420**	29	58					
USF2424**	29	58					
USF3020**	37	74					
USF3024**	37	74					
USF3030**	37	74	111				
USF3624**	48	96					

Weidmuller WDUN Series Screw Clamp Terminals

WDU 2.5N	15 AMPS 2.5MM² 440VAC (14 AWG)								
	1 ROW	2 ROWS	3 ROWS	4 ROWS	5 ROWS	6 ROWS	7 ROWS	8 ROWS	9 ROWS
USF1212**	34	68	102						
USF1612**	54	108	162						
USF1616**	54	108	162	216					
USF2016**	74	148	222	296					
USF2020**	74	148	222	296	370				
USF2416**	94	188	282	376					
USF2420**	94	188	282	376	470				
USF2424**	94	188	282	376	470	564	658		
USF3020**	118	236	354	472	590				
USF3024**	118	236	354	472	590	708	826		
USF3030**	118	260	354	472	590	708	826	944	1062
USF3624**	153	306	459	612	765	918	1377		
WDU 4N	27 AMPS 4MM² 440VAC (12 AWG)								
USF1212**	29	58							
USF1612**	45	90							
USF1616**	45	90	135						
USF2016**	62	124	186						
USF2020**	62	124	186	248	310				
USF2416**	79	158	237						
USF2420**	79	158	237	316	395				
USF2424**	79	158	237	316	395	474	553		
USF3020**	98	196	294	392	490				
USF3024**	98	196	294	392	490	588	686		
USF3030**	98	260	294	392	490	588	686	784	882
USF3624**	127	254	381	508	635	762	1143		
WDK 2.5N	21 AMPS 2.5MM² 550VAC (14 AWG) DOUBLE POLE FEED THROUGH								
USF1212**	33	66							
USF1612**	53	106							
USF1616**	53	106	159						
USF2016**	73	146	219						
USF2020**	73	146	219	292					
USF2416**	93	186	279						
USF2420**	93	186	279	372					
USF2424**	93	186	279	372	465	558			
USF3020**	116	232	348	464					
USF3024**	116	232	348	464	580	696			
USF3030**	116	232	348	464	580	696	812	944	1062
USF3624**	151	302	453	604	755	906			
WDK 4N	28 AMPS 4MM² 550VAC (12 AWG) DOUBLE POLE FEED THROUGH								
USF1212**	28	56							
USF1612**	44	88							
USF1616**	44	88	132						
USF2016**	61	122	183						
USF2020**	61	122	183	244					
USF2416**	78	156	234						
USF2420**	78	156	234	312					
USF2424**	78	156	234	312	390	468			
USF3020**	97	194	291	388					
USF3024**	97	194	291	388	485	582			
USF3030**	97	194	291	388	485	582	679	784	882
USF3624**	126	252	378	504	630	756			
WDK 2.5NV	21 AMPS 2.5MM² 550VAC (14 AWG) FOUR POLES FEED THROUGH								
USF1212**	33	66							
USF1612**	53	106							
USF1616**	53	106	159						
USF2016**	73	146	219						
USF2020**	73	146	219	292					
USF2416**	93	186	279						
USF2420**	93	186	279	372					
USF2424**	93	186	279	372	465	558			
USF3020**	116	232	348	464					
USF3024**	116	232	348	464	580	696			
USF3030**	116	232	348	464	580	696	812		
USF3624**	151	302	453	604	755	906			
WDK 4NV	28 AMPS 4MM² 550VAC (12 AWG) FOUR POLES FEED THROUGH								
USF1212**	28	56							
USF1612**	44	88							
USF1616**	44	88	132						
USF2016**	61	122	183						
USF2020**	61	122	183	244					
USF2416**	78	156	234						
USF2420**	78	156	234	312					
USF2424**	78	156	234	312	390	468			
USF3020**	97	194	291	388					
USF3024**	97	194	291	388	485	582			
USF3030**	97	194	291	388	485	582	679		
USF3624**	126	252	378	504	630	756			