



SJIC SERIES

# KILLARK

## TERMINAL BOXES FOR HARSH & HAZARDOUS ENVIRONMENTS



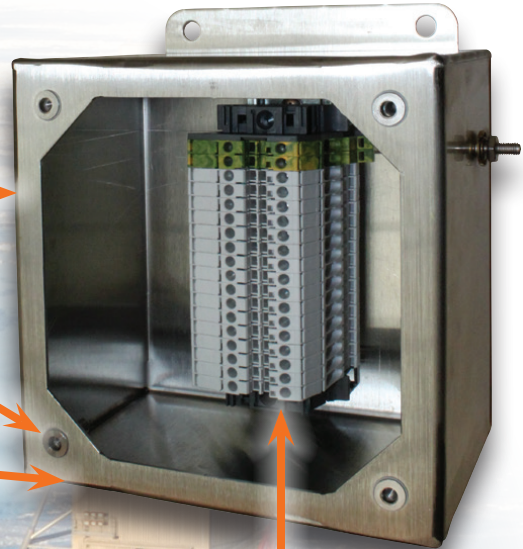
Certification and electrical rating labels internally and externally

Screw cover style, with or without continuous hinge

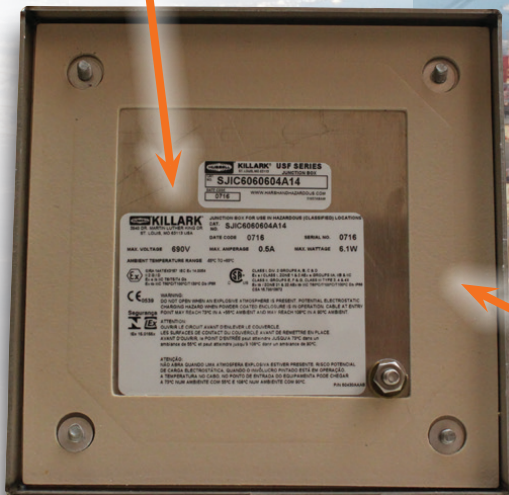
3/16" (5mm) wide flat flange for maximum gasket surface contact

Sealed press fit threaded inserts for Type 4 & IP66 applications

Continuous robot welded seams for hose down tight seal

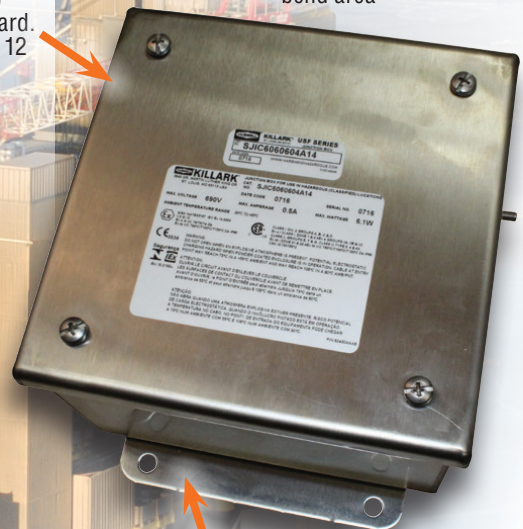


Raised DIN rail mounting allows for air flow and additional wire bend area



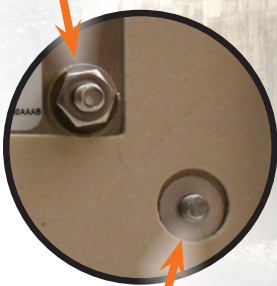
Sturdy 14 gauge (2mm thick) 316 SS construction – Standard. Optional gland plates 316 SS 12 gauge (2.7mm thick)

Single piece closed cell silicone gasket – adhesive back, suitable for a 90°C ambient temperature

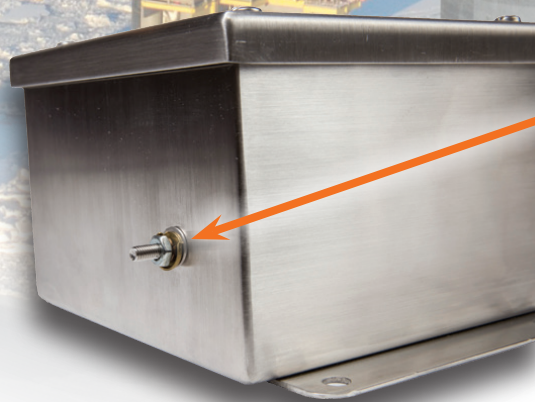


Welded on mounting lugs, 14 Gauge (2mm thick) top and bottom, 316 stainless steel

Internal cover ground (earth) terminal



Captive cover screws



External / Internal box ground (earth) terminals



# ENCLOSURES



SJIC / SJICH SERIES

SJIC & SJICH TERMINAL BOXES • SCREW COVER & HINGED SCREW COVER

## TECHNE-TERM<sup>®</sup>

### FEATURES-SPECIFICATIONS

#### Applications

Terminal enclosures for use in hazardous, corrosive, wet, hose down, dust, dirty, for both hot and cold industrial applications for terminating conductors by means of a terminal block.

- Pulp & Paper Mills
- Grain Facilities
- Breweries
- Marine, Docks, Ports
- Electrical Power Plants
- Coal Handling
- Refineries
- Off Shore Platforms
- Petrochemical Plants
- Pumping Stations
- Chemical Plants
- Textile manufacturing
- Wastewater Treatment
- Food Processing
- Used to link electrical wires. Provide access to conductors for maintenance and system expansions
- Primary circuits for distribution to field control devices



SJIC Series

#### Material

- 316 stainless steel as standard.
- Option material 304 Stainless steel, carbon steel or aluminum.
- All external hardware 316 stainless steel.
- Gasket One piece high temperature closed cell silicone.

#### SJIC Enclosures Features – 15 Sizes SJICH Enclosures Features – 11 Sizes

- Offered with ABB or Weidmuller increase safety terminal blocks in choices of screw terminal or cage (spring) clamp styles DIN rail mounted. Intrinsically safe terminals available also.
- Screw covers 316 stainless steel
- Continuous robot welded seams for a hose down tight seal.
- SJIC doors are interchangeable and easily removable.
- SJICH have continuous one piece hinge construction. Standard on left side.
- Ground/earthing studs in both cover and through wall of the box.
- 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.
- Welded one piece mounting flanges top and bottom for strength.
- Openings for glands or conduit factory or field installed – option for gland plates.

cCSAus / ATEX / IEC Ex Certified

IECEX SIR 14.0054

SIRA 14ATEX3157

CE 0518



II 2 G D

Ex e IIC Gb, Ex i IIC Gb

Ex tb IIIC Db IP66

TA= -50°C to +45°C /T6/T80°C

TA= -50°C to +55°C /T5/T100°C

TA= -50°C to +90°C /T4/T130°C

Class I, Div. 2, Groups A, B, C & D

Ex e/ Class I, Zones 1 & 2, AEX e

Groups IIA, IIB & IIC

Class II, Groups E, F & G. Class III

Type 3, 4 & 4X

Ex tb / Zone 21 & 22 AEx tb IIC

T80°C/ T100°C/T130°C Db

IP66

CSA 15.70013872

IEEx 15.0155X INMETRO



Seguranca N IEx



<b>SJIC</b>	*	<b>12 12 06</b>	<b>W</b>	<b>S</b>	<b>1</b>	<b>6</b>	<b>GP1200</b>	*
1	2	3	4	5	6	7	8	9

#### 1. SERIES

SJIC = Screw Cover

SJICH = Screw / Hinged Cover

#### 2. MATERIAL:

6 = 316 Stainless Steel

4 = 304 Stainless Steel

Blank = Carbon Steel Painted

#### 3. ENCLOSURE SIZE L x W x D

#### 4. TERMINAL MANUFACTURER

W = WEIDMULLER

A = ABB

#### 5. TERMINAL TYPE

S = Screw Clamp

C = Cage Clamp

#### 6. NO. ROWS OF TERMINAL

1 = 1 Row

2 = 2 Rows

3 = 3 Rows

4 = 4 Rows

#### 7. TERMINALBLOCK SIZE

1 = 1.5mm<sup>2</sup> (AWG #14)

2 = 2.5mm<sup>2</sup> (AWG #14)

4 = 4mm<sup>2</sup> (AWG #12)

6 = 6mm<sup>2</sup> (AWG #10)

10 = 10mm<sup>2</sup> (AWG #8)

16 = 16mm<sup>2</sup> (AWG #6)

35 = 35mm<sup>2</sup> (AWG #2)

*Larger sizes contact the factory*

*Specify ground /earth blocks size and qty separately. Must be included in total qty. See pages E11 & E12 for maximum qty/size of blocks per enclosure*

#### 8. GLAND PLATE / LOCATIONS

0 = None

1 = Bottom

2 = LHS

3 = Top

4 = RHS

*See enclosure charts for suitable gland plates*

#### 9. OPTIONS (SEE CATALOG)

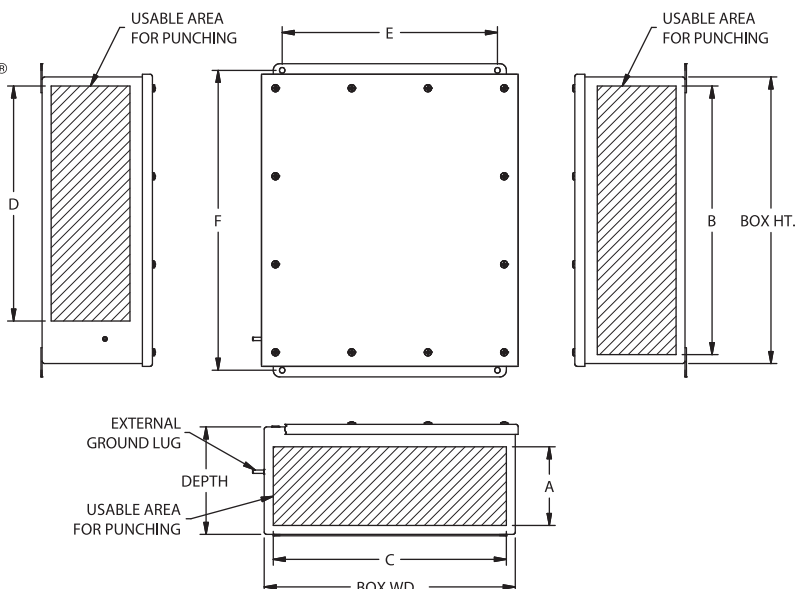




## SJIC TERMINAL BOXES

### TECHNE-TERM<sup>®</sup>

SUFFIX NUMBER	DESCRIPTION
KIT-251	100 amp ground lug
KIT-252	225 amp ground lug
SU3-KDE	Class I Div. 2 Grps A, B, C & D, Type 4X, Ex e IIC Zone 1 IP 66 Drain & breather installed.
SU10-KDE	Class I Div. 2 Grps A, B, C & D, Type 4X, Ex e IIC Zone 1 IP 66 Drain only installed.
DC	Document Wallet (enclosures 10 x 10 and larger only)
SU9	Special paint finish
SU14	Fungus proofing of enclosures



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

CATALOG NUMBER	HEIGHT IN. (MM)	WIDTH	DEPTH	"E"	"F"	"A" BLANK WALL	"B" BLANK WALL	"C" BLANK WALL	"D" BLANK WALL
SJIC6040404	4 (102)	4 (102)	4 (102)	2.00 (51)	4.75 (121)	2.47(63)	3.13 (79)	3.13 (79)	1.19 (30)
SJIC6060404	6 (152)	4 (102)	4 (102)	2.00 (51)	6.75 (171)	2.47(63)	5.13 (130)	3.13 (79)	3.19 (81)
SJIC6060604	6 (152)	6 (152)	4 (102)	4.00 (102)	6.75 (171)	2.47(63)	5.13 (130)	5.13 (130)	3.19 (81)
SJIC6060606	6 (152)	6 (152)	6 (152)	4.00 (102)	6.75 (171)	4.47 (114)	5.13 (130)	5.13 (130)	3.19 (81)
SJIC6080606*	8 (203)	6 (152)	6 (152)	4.00 (102)	8.75 (222)	4.47 (114)	7.13 (181)	7.13 (181)	5.19 (132)
SJIC6080804	8 (203)	8 (203)	4 (102)	6.00 (152)	8.75 (222)	2.47(63)	7.13 (181)	7.13 (181)	5.19 (132)
SJIC6080806*	8 (203)	8 (203)	6 (152)	6.00 (152)	8.75 (222)	4.47 (114)	7.13 (181)	7.13 (181)	5.19 (132)
SJIC6100804	10 (254)	8 (203)	4 (102)	6.00 (152)	10.75 (273)	2.47(63)	9.13 (232)	7.13 (181)	7.19 (183)
SJIC6100806*	10 (254)	8 (203)	6 (152)	6.00 (152)	10.75 (273)	4.47 (114)	9.13 (232)	7.13 (181)	7.19 (183)
SJIC6101006*	10 (254)	10 (254)	6 (152)	8.00 (203)	10.75 (273)	4.47 (114)	9.13 (232)	9.13 (232)	7.19 (183)
SJIC6121005*	12 (305)	10 (254)	5 (127)	8.00 (203)	12.75 (324)	3.47 (88)	11.13 (283)	9.13 (232)	9.19 (233)
SJIC6121006*	12 (305)	10 (254)	6 (152)	8.00 (203)	12.75 (324)	4.47 (114)	11.13 (283)	9.13 (232)	9.19 (233)
SJIC6121206*	12 (305)	12 (305)	6 (152)	10.00 (254)	12.75 (324)	4.47 (114)	11.13 (283)	11.13 (283)	9.19 (233)
SJIC6141206*	14 (356)	12 (305)	6 (152)	10.00 (254)	14.75 (375)	4.47 (114)	13.13 (334)	11.13 (283)	11.19 (284)
SJIC6161406*	16 (406)	14 (356)	6 (152)	12 (305)	16.75 (425)	4.47 (114)	15.13 (384)	13.13 (334)	13.19 (335)

All dimension in. (mm)

\*Enclosure can be supplied with gland plates

CATALOG NUMBER	(W) MAX. POWER	WEIGHT LBS / (KG)
SJIC6040404	4.1	2.83 (1.3)
SJIC6060404	5.2	3.6 (1.6)
SJIC6060604	6.1	4.9 (2.2)
SJIC6060606	8.4	5.9 (2.7)
SJIC(H)6080606	10.5	7.5 (3.4)
SJIC(H)6080804	8.4	7.9 (3.6)
SJIC(H)6080806	11.4	8.33 (3.8)
SJIC(H)6100804	8.4	9.5 (4.4)
SJIC(H)6100806	12.2	10 (4.5)
SJIC(H)6101006	13	11 (5)
SJIC(H)6121005	8.4	12 (5.4)
SJIC(H)6121006	14	13 (5.9)
SJIC(H)6121206	15	15 (6.8)
SJIC(H)6141206	16	16 (7.3)
SJIC(H)6161406	18	20 (9)

## SJIC & SJICH TERMINAL BOXES

### Instock Terminal Boxes

- Populated with ABB ZS4, 32 Amps 4mm<sup>2</sup> 690VAC (12 AWG 600VAC) terminal blocks.
- Supplied with two ZS 4-PE ground / earth blocks per rail.
- Blank enclosures for field modifications for gland or conduit openings.
- Material – 316 stainless steel

CATALOG NUMBER	TOTAL QTY OF TERMINALS	NO. OF RAILS
SJIC6040404A14	6	1
SJIC6060604A14	16	1
SJIC6100806A14	30	1
SJIC6101006A24	60	2
SJIC6121206A24	80	2

# ENCLOSURES

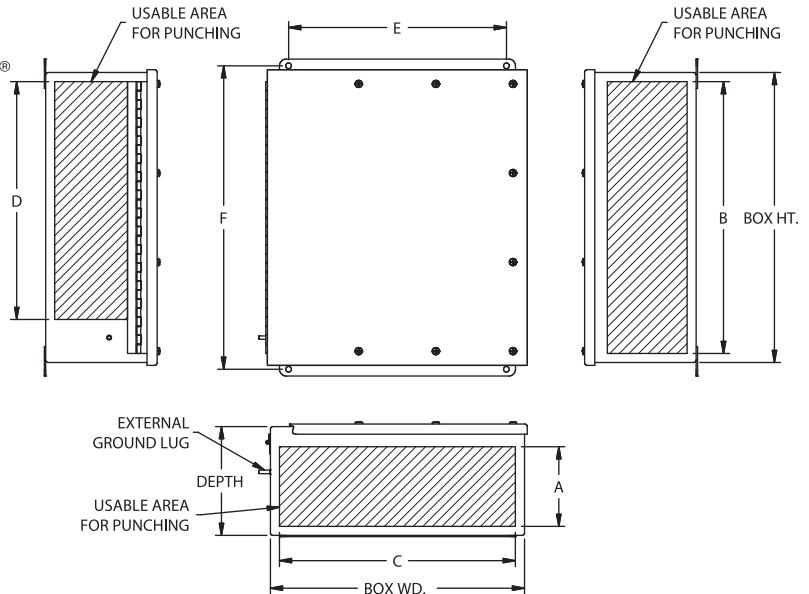


SJICH SERIES

## SJICH TERMINAL BOXES

# TECHNE-TERM<sup>®</sup>

SUFFIX NUMBER	DESCRIPTION
KIT-251	100 amp ground lug
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SU10-KDE	Class I Div. 2 Grps A, B, C & D, Type 4X. Ex e IIC Zone 1 IP 66 Drain only installed.
DC	Document Wallet (enclosures 10 x 10 and larger only)
SU9	Special paint finish
SU14	Fungus proofing of enclosures



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

CATALOG NUMBER	HEIGHT IN. (MM)	WIDTH	DEPTH	"E"	"F"	"A" BLANK WALL	"B" BLANK WALL	"C" BLANK WALL	"D" BLANK WALL	"E" BLANK WALL
SJICH6080606*	8 (203)	6 (152)	6 (152)	4.00 (102)	8.75 (222)	4.47 (114)	7.13 (181)	7.13 (181)	5.19 (132)	3.81 (97)
SJICH6080804	8 (203)	8 (203)	4 (102)	6.00 (152)	8.75 (222)	2.47(63)	7.13 (181)	7.13 (181)	5.19 (132)	1.81 (46)
SJICH6080806*	8 (203)	8 (203)	6 (152)	6.00 (152)	8.75 (222)	4.47 (114)	7.13 (181)	7.13 (181)	5.19 (132)	3.81 (97)
SJICH6100804	10 (254)	8 (203)	4 (102)	6.00 (152)	10.75 (273)	2.47(63)	9.13 (232)	7.13 (181)	7.19 (183)	1.81 (46)
SJICH6100806*	10 (254)	8 (203)	6 (152)	6.00 (152)	10.75 (273)	4.47 (114)	9.13 (232)	7.13 (181)	7.19 (183)	3.81 (97)
SJICH6101006*	10 (254)	10 (254)	6 (152)	8.00 (203)	10.75 (273)	4.47 (114)	9.13 (232)	9.13 (232)	7.19 (183)	3.81 (97)
SJICH6121005*	12 (305)	10 (254)	5 (127)	8.00 (203)	12.75 (324)	3.47 (88)	11.13 (283)	9.13 (232)	9.19 (233)	2.81 (71)
SJICH6121006*	12 (305)	10 (254)	6 (152)	8.00 (203)	12.75 (324)	4.47 (114)	11.13 (283)	9.13 (232)	9.19 (233)	3.81 (97)
SJICH6121206*	12 (305)	12 (305)	6 (152)	10.00 (254)	12.75 (324)	4.47 (114)	11.13 (283)	11.13 (283)	9.19 (233)	3.81 (97)
SJICH6141206*	14 (356)	12 (305)	6 (152)	10.00 (254)	14.75 (375)	4.47 (114)	13.13 (334)	11.13 (283)	11.19 (284)	3.81 (97)
SJICH6161406*	16 (406)	14 (356)	6 (152)	12 (305)	16.75 (425)	4.47 (114)	15.13 (384)	13.13 (334)	13.19 (335)	3.81 (97)

\*Enclosure can be supplied with gland plates  
All dimension in. (mm)

### Standard terminal offering

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

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.

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

Pages E24 & E25 for maximum number of terminals and rows per enclosure.

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

The SJIC(H) terminal boxes are suitable for use Wago, Phoenix and Klemsan Elektrik terminals.

### Options

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

SJIC / SJICH MAXIMUM CONDUIT / GLAND OPENINGS					
W/O GLAND PLATE			W/ GLAND PLATE		
BOX DEPTH	MAX NPT	MAX METRIC	BOX DEPTH	MAX NPT	MAX METRIC
4	1"	M32	4	1/2"	M20
5	1-1/2"	M50	5	1-1/4"	M40
6	3"	M80	6	2"	M63



ABB TERMINALS

ABB ZS Series Screw Terminal

ZS 4		32 AMPS 4MM <sup>2</sup> 690VAC (12 AWG 600VAC)		
		1 ROW	2 ROWS	3 ROWS
SJIC604040*		8		
SJIC606040*		18		
SJIC608060*		18		
SJIC(H)608060*		28		
SJIC(H)608080*		28		
SJIC(H)610080*		32		
SJIC(H)610100*		32	64	
SJIC(H)612100*		42	84	
SJIC(H)612120*		42	84	
SJIC(H)614120*		51	102	
SJIC(H)616140*		61	122	183
ZS 6		41 AMPS 6MM <sup>2</sup> 690VAC (10 AWG 600VAC)		
SJIC604040*		7		
SJIC606040*		15		
SJIC608060*		15		
SJIC(H)608060*		23		
SJIC(H)608080*		23		
SJIC(H)610080*		28		
SJIC(H)610100*		28	56	
SJIC(H)612100*		36	72	
SJIC(H)612120*		36	72	
SJIC(H)614120*		45	90	
SJIC(H)616140*		53	106	159
ZS 10		57 AMPS 10MM <sup>2</sup> 690VAC (6 AWG 600VAC)		
SJIC604040*		0		
SJIC606040*		0		
SJIC608060*		11		
SJIC(H)608060*		18		
SJIC(H)608080*		18		
SJIC(H)610080*		21		
SJIC(H)610100*		21		
SJIC(H)612100*		27	54	
SJIC(H)612120*		27	54	
SJIC(H)614120*		33	66	
SJIC(H)616140*		40	80	
ZS 16		76 AMPS 16MM <sup>2</sup> 690VAC (4 AWG 600VAC)		
SJIC604040*		0		
SJIC606040*		0		
SJIC608060*		0		
SJIC(H)608060*		0		
SJIC(H)608080*		14		
SJIC(H)610080*		16		
SJIC(H)610100*		16		
SJIC(H)612100*		22		
SJIC(H)612120*		22	44	
SJIC(H)614120*		27	54	
SJIC(H)616140*		32	64	
ZS 35		125 AMPS 35MM <sup>2</sup> 690VAC (1/0 AWG 600VAC)		
SJIC604040*		0		
SJIC606040*		0		
SJIC608060*		0		
SJIC(H)608060*		0		
SJIC(H)608080*		0		
SJIC(H)610080*		10		
SJIC(H)610100*		13		
SJIC(H)612100*		13		
SJIC(H)612120*		16		
SJIC(H)614120*		20	40	
ZS 4-D1		29 AMPS 4MM <sup>2</sup> 440VAC (12 AWG)		
SJIC604040*		7		
SJIC606040*		17		
SJIC608060*		17		
SJIC(H)608060*		27		
SJIC(H)608080*		27		
SJIC(H)610080*		32		
SJIC(H)610100*		32	64	
SJIC(H)612100*		41	82	
SJIC(H)612120*		41	82	
SJIC(H)614120*		51	102	
SJIC(H)616140*		61	122	183
ZS 4-D2		40 AMPS 6MM <sup>2</sup> 440VAC (10 AWG)		
SJIC604040*		7		
SJIC606040*		17		
SJIC608060*		17		
SJIC(H)608060*		27		
SJIC(H)608080*		27		
SJIC(H)610080*		32		
SJIC(H)610100*		32	64	
SJIC(H)612100*		41	82	
SJIC(H)612120*		41	82	
SJIC(H)614120*		51	102	
SJIC(H)616140*		61	122	183
ZS 6-D1		29 AMPS 4MM <sup>2</sup> 440VAC (12 AWG)		
SJIC604040*		6		
SJIC606040*		15		
SJIC608060*		15		
SJIC(H)608060*		23		
SJIC(H)608080*		23		
SJIC(H)610080*		27		
SJIC(H)610100*		27	54	
SJIC(H)612100*		36	72	
SJIC(H)612120*		36	72	
SJIC(H)614120*		44	88	
SJIC(H)616140*		53	106	159

ZS 6-D2		40 AMPS 6MM <sup>2</sup> 440VAC (10 AWG)		
SJIC604040*		6		
SJIC606040*		15		
SJIC608060*		15		
SJIC(H)608060*		23		
SJIC(H)608080*		23		
SJIC(H)610080*		27		
SJIC(H)610100*		27	54	
SJIC(H)612100*		36	72	
SJIC(H)612120*		36	72	
SJIC(H)614120*		44	88	
SJIC(H)616140*		53	106	159

ABB ZK Series Cage Clamp Terminals

ZK 2.5		21 AMPS 2.5MM <sup>2</sup> 690VAC (14 AWG 600VAC)		
		1 ROW	2 ROWS	3 ROWS
SJIC604040*		10		
SJIC606040*		19		
SJIC608060*		19		
SJIC(H)608060*		29		
SJIC(H)608080*		29		
SJIC(H)610080*		34		
SJIC(H)610100*		34	68	
SJIC(H)612100*		43	86	
SJIC(H)612120*		43	86	129
SJIC(H)614120*		53	106	159
SJIC(H)616140*		63	126	189
ZK 4		29 AMPS 4MM <sup>2</sup> 690VAC (12 AWG 600VAC)		
SJIC604040*		8		
SJIC606040*		16		
SJIC608060*		16		
SJIC(H)608060*		25		
SJIC(H)608080*		25		
SJIC(H)610080*		29		
SJIC(H)610100*		29	58	
SJIC(H)612100*		38	76	
SJIC(H)612120*		38	76	114
SJIC(H)614120*		46	92	138
SJIC(H)616140*		55	110	165
ZK 6		37 AMPS 6MM <sup>2</sup> 690VAC (10 AWG 600VAC)		
SJIC604040*		6		
SJIC606040*		12		
SJIC608060*		12		
SJIC(H)608060*		19		
SJIC(H)608080*		19		
SJIC(H)610080*		22		
SJIC(H)610100*		22	44	
SJIC(H)612100*		28	56	
SJIC(H)612120*		28	56	
SJIC(H)614120*		35	70	
SJIC(H)616140*		41	82	
ZK 10		51 AMPS 10MM <sup>2</sup> 690VAC (6 AWG 600VAC)		
SJIC604040*				
SJIC606040*				
SJIC608060*		10		
SJIC(H)608060*		15		
SJIC(H)608080*		15		
SJIC(H)610080*		17		
SJIC(H)610100*		17		
SJIC(H)612100*		22		
SJIC(H)612120*		22	44	
SJIC(H)614120*		27	54	
SJIC(H)616140*		32	64	
ZK 16		69 AMPS 16MM <sup>2</sup> 690VAC (4 AWG 600VAC)		
SJIC604040*				
SJIC606040*				
SJIC608060*				
SJIC(H)608060*				
SJIC(H)608080*		12		
SJIC(H)610080*		14		
SJIC(H)610100*		14		
SJIC(H)612100*		19		
SJIC(H)612120*		19		
SJIC(H)614120*		23		
SJIC(H)616140*		27	54	
ZK 2.5-3P		21 AMPS 2.5MM <sup>2</sup> 690VAC (14 AWG 600VAC)		
SJIC604040*		10		
SJIC606040*		19		
SJIC608060*		19		
SJIC(H)608060*		29		
SJIC(H)608080*		29		
SJIC(H)610080*		34		
SJIC(H)610100*		34	68	
SJIC(H)612100*		43	86	
SJIC(H)612120*		43	86	
SJIC(H)614120*		53	106	
SJIC(H)616140*		63	126	189

ZK 4-3P		29 AMPS 4MM <sup>2</sup> 690VAC (12 AWG 600VAC)		
SJIC604040*				
SJIC606040*				
SJIC608060*		16		
SJIC(H)608060*		25		
SJIC(H)608080*		25		
SJIC(H)610080*		29		
SJIC(H)610100*		29	58	
SJIC(H)612100*		38	76	
SJIC(H)612120*		38	76	
SJIC(H)614120*		46	92	
SJIC(H)616140*		55	110	165

ZK 6-3P		37 AMPS 6MM <sup>2</sup> 690VAC (10 AWG 600VAC)		
SJIC604040*				
SJIC606040*				
SJIC608060*				
SJIC(H)608060*				
SJIC(H)608080*		19		
SJIC(H)610080*		22		
SJIC(H)610100*		22		
SJIC(H)612100*		28		
SJIC(H)612120*		28	56	
SJIC(H)614120*		35	70	
SJIC(H)616140*		41	82	

ABB ZK Series Cage Clamp Terminals

ZK 2.5-4P		21 AMPS 2.5MM <sup>2</sup> 690VAC (14 AWG 600VAC)		
		1 ROW	2 ROWS	3 ROWS
SJIC604040*				
SJIC606040*				
SJIC608060*		19		
SJIC(H)608060*		29		
SJIC(H)608080*		29		
SJIC(H)610080*		34		
SJIC(H)610100*		34		
SJIC(H)612100*		43	86	
SJIC(H)612120*		43	86	
SJIC(H)614120*		53	106	
SJIC(H)616140*		63	126	
ZK 4-4P		29 AMPS 4MM <sup>2</sup> 690VAC (12 AWG 600VAC)		
SJIC604040*				
SJIC606040*		16		
SJIC608060*		25		
SJIC(H)608060*		25		
SJIC(H)608080*		29		
SJIC(H)610080*		29		
SJIC(H)610100*		29		
SJIC(H)612100*		38		
SJIC(H)612120*		38	76	
SJIC(H)614120*		46	92	
SJIC(H)616140*		55	110	

# ENCLOSURES

SJIC / SJICH SERIES



## WEIDMULLER TERMINALS

### Weidmuller WD Series Screw Terminals

WDU 2.5	15 AMPS 2.5MM <sup>2</sup> 550VAC (14 AWG)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*	9		
SJIC606040*	19		
SJIC608060*	19		
SJIC(H)608060*	29		
SJIC(H)608080*	29		
SJIC(H)610080*	34		
SJIC(H)610100*	34	68	
SJIC(H)612100*	44	88	
SJIC(H)612120*	44	88	
SJIC(H)614120*	54	108	
SJIC(H)616140*	64	128	192

WDU 4	28 AMPS 4MM <sup>2</sup> 690VAC (12 AWG 600VAC)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*	8		
SJIC606040*	16		
SJIC608060*	16		
SJIC(H)608060*	24		
SJIC(H)608080*	24		
SJIC(H)610080*	28		
SJIC(H)610100*	28	56	
SJIC(H)612100*	37	74	
SJIC(H)612120*	37	74	
SJIC(H)614120*	45	90	
SJIC(H)616140*	53	106	159

WDU 6	36 AMPS 6MM <sup>2</sup> 550VAC (10 AWG)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*	6		
SJIC606040*	12		
SJIC608060*	12		
SJIC(H)608060*	18		
SJIC(H)608080*	18		
SJIC(H)610080*	22		
SJIC(H)610100*	22	44	
SJIC(H)612100*	28	56	
SJIC(H)612120*	28	56	
SJIC(H)614120*	35	70	
SJIC(H)616140*	41	82	123

WDU 10	50 AMPS 10MM <sup>2</sup> 550VAC (8 AWG)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*	0		
SJIC606040*	0		
SJIC608060*	9		
SJIC(H)608060*	14		
SJIC(H)608080*	14		
SJIC(H)610080*	17		
SJIC(H)610100*	17		
SJIC(H)612100*	22		
SJIC(H)612120*	22	44	
SJIC(H)614120*	27	54	
SJIC(H)616140*	32	64	

WDU 16	66 AMPS 16MM <sup>2</sup> 690VAC (6 AWG 600VAC)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*	0		
SJIC606040*	0		
SJIC608060*	7		
SJIC(H)608060*	11		
SJIC(H)608080*	11		
SJIC(H)610080*	13		
SJIC(H)610100*	13		
SJIC(H)612100*	17		
SJIC(H)612120*	17	34	
SJIC(H)614120*	21	42	
SJIC(H)616140*	25	50	

WDU 35	109 AMPS 35MM <sup>2</sup> 690VAC (2 AWG 600VAC)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*	0		
SJIC606040*	0		
SJIC608060*	0		
SJIC(H)608060*	8		
SJIC(H)610080*	10		
SJIC(H)610100*	10		
SJIC(H)612100*	13		
SJIC(H)612120*	13		
SJIC(H)614120*	16		
SJIC(H)616140*	19	38	

WDU 2.5N	15 AMPS 2.5MM <sup>2</sup> 440VAC (14 AWG)			
	1 ROW	2 ROWS	3 ROWS	4 ROWS
SJIC604040*	9			
SJIC606040*	19			
SJIC608060*	19			
SJIC(H)608060*	29			
SJIC(H)608080*	29			
SJIC(H)610080*	34			
SJIC(H)610100*	34	68		
SJIC(H)612100*	44	88		
SJIC(H)612120*	44	88	132	
SJIC(H)614120*	54	108	162	
SJIC(H)616140*	64	128	192	256

WDU 4N	27 AMPS 4MM <sup>2</sup> 440VAC (12 AWG)			
	1 ROW	2 ROWS	3 ROWS	4 ROWS
SJIC604040*	8			
SJIC606040*	16			
SJIC608060*	16			
SJIC(H)608060*	24			
SJIC(H)608080*	24			
SJIC(H)610080*	28			
SJIC(H)610100*	28	56		
SJIC(H)612100*	37	74		
SJIC(H)612120*	37	74	111	
SJIC(H)614120*	45	90	135	
SJIC(H)616140*	53	106	159	212

WDK 2.5N	21 AMPS 2.5MM <sup>2</sup> 550VAC (14 AWG) DOUBLE POLE FEED THROUGH			
	1 ROW	2 ROWS	3 ROWS	4 ROWS
SJIC604040*	7			
SJIC606040*	17			
SJIC608060*	17			
SJIC(H)608060*	27			
SJIC(H)608080*	27			
SJIC(H)610080*	32			
SJIC(H)610100*	32	64		
SJIC(H)612100*	42	84		
SJIC(H)612120*	42	84		
SJIC(H)614120*	52	104		
SJIC(H)616140*	62	124	186	

WDK 4N	28 AMPS 4MM <sup>2</sup> 550VAC (12 AWG) DOUBLE POLE FEED THROUGH			
	1 ROW	2 ROWS	3 ROWS	4 ROWS
SJIC604040*	6			
SJIC606040*	14			
SJIC608060*	14			
SJIC(H)608060*	22			
SJIC(H)608080*	22			
SJIC(H)610080*	26			
SJIC(H)610100*	26	52		
SJIC(H)612100*	35	70		
SJIC(H)612120*	35	70		
SJIC(H)614120*	43	86		
SJIC(H)616140*	51	102	153	

WDK 2.5N V	21 AMPS 2.5MM <sup>2</sup> 550VAC (14 AWG) FOUR POLES FEED THROUGH			
	1 ROW	2 ROWS	3 ROWS	4 ROWS
SJIC604040*	7			
SJIC606040*	17			
SJIC608060*	17			
SJIC(H)608060*	27			
SJIC(H)608080*	27			
SJIC(H)610080*	32			
SJIC(H)610100*	32	64		
SJIC(H)612100*	42	84		
SJIC(H)612120*	42	84		
SJIC(H)614120*	52	104		
SJIC(H)616140*	62	124	186	

WDK 4N V	28 AMPS 4MM <sup>2</sup> 550VAC (12 AWG) FOUR POLES FEED THROUGH			
	1 ROW	2 ROWS	3 ROWS	4 ROWS
SJIC604040*	6			
SJIC606040*	14			
SJIC608060*	14			
SJIC(H)608060*	22			
SJIC(H)608080*	22			
SJIC(H)610080*	26			
SJIC(H)610100*	26	52		
SJIC(H)612100*	35	70		
SJIC(H)612120*	35	70		
SJIC(H)614120*	43	86		
SJIC(H)616140*	51	102	153	

### Weidmuller ZD Series Cage Clamp Terminals

ZDU 2.5	21 AMPS 2.5MM <sup>2</sup> 550VAC (14 AWG)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*	9		
SJIC606040*	19		
SJIC608060*	19		
SJIC(H)608060*	29		
SJIC(H)608080*	29		
SJIC(H)610080*	34		
SJIC(H)610100*	34	68	
SJIC(H)612100*	44	88	
SJIC(H)612120*	44	88	
SJIC(H)614120*	54	108	
SJIC(H)616140*	64	128	201

ZDU 4	28 AMPS 4MM <sup>2</sup> 550VAC (12 AWG)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*	8		
SJIC606040*	16		
SJIC608060*	16		
SJIC(H)608060*	24		
SJIC(H)608080*	24		
SJIC(H)610080*	28		
SJIC(H)610100*	28	56	
SJIC(H)612100*	37	74	
SJIC(H)612120*	37	74	
SJIC(H)614120*	45	90	
SJIC(H)616140*	53	106	201

ZDU 6	36 AMPS 6MM <sup>2</sup> 550VAC (10 AWG)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*	6		
SJIC606040*	12		
SJIC608060*	12		
SJIC(H)608060*	18		
SJIC(H)608080*	18		
SJIC(H)610080*	21		
SJIC(H)610100*	21	42	
SJIC(H)612100*	27	54	
SJIC(H)612120*	27	54	
SJIC(H)614120*	34	68	
SJIC(H)616140*	40	80	201

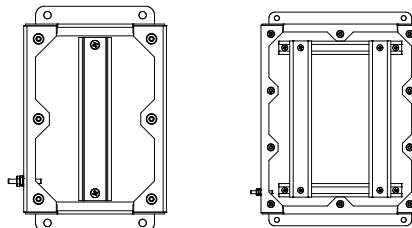
ZDU 10	50 AMPS 10MM <sup>2</sup> 550VAC (8 AWG)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*			
SJIC606040*			
SJIC608060*	9		
SJIC(H)608060*	14		
SJIC(H)608080*	14		
SJIC(H)610080*	17		
SJIC(H)610100*	17		
SJIC(H)612100*	22		
SJIC(H)612120*	22	44	
SJIC(H)614120*	27	54	
SJIC(H)616140*	32	64	

ZDU 16	66 AMPS 16MM <sup>2</sup> 690VAC (6 AWG 600VAC)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*			
SJIC606040*			
SJIC608060*			
SJIC(H)608060*	12		
SJIC(H)608080*	14		
SJIC(H)610080*	14		
SJIC(H)612100*	18		
SJIC(H)612120*	18	36	
SJIC(H)614120*	22	44	
SJIC(H)616140*	26	52	

ZDU 35	109 AMPS 35MM <sup>2</sup> 690VAC (2 AWG 600VAC)		
	1 ROW	2 ROWS	3 ROWS
SJIC604040*			
SJIC606040*			
SJIC608060*			
SJIC(H)608060*			
SJIC(H)608080*			
SJIC(H)610080*			
SJIC(H)610100*	11		
SJIC(H)612100*	14		
SJIC(H)612120*	14		
SJIC(H)614120*	17		
SJIC(H)616140*	20		







# KILLARK

## IEC Ex e RATINGS

ABB TERM BLOCK	TERMINAL RESISTIVE OHMS	MAX AMPS	MAX VAC	MAX WIRE SIZE				WIRE STRIP LENGTH IN. (MM)	TORQUE VALUES		AMBIENT TEMPERATURE
				MAX WIRE - METRIC		MAX WIRE - USA			NM	LB.IN	
				MM <sup>2</sup>	RESISTIVE OHMS/M	AWG	RESISTIVE OHMS/M				
ZS4	0.00098	32	690	4	0.00461	12	0.005210	0.413 (10.5)	0.6	5.3	-55°C to +105°C
ZS6	0.00077	41	690	6	0.00308	10	0.003277	0.413 (10.5)	0.85	7.5	
ZS10	0.0018	57	690	10	0.00183	6	0.001296	0.472 (12.0)	1.3	11.5	
ZS16	0.0024	76	690	16	0.00115	4	0.000813	0.531 (13.5)	1.8	15.9	
ZS35	0.004	125	690	35	0.000524	1/0	0.000323	0.669 (17.0)	2.9	25.7	
ZS4-D1	0.00226	29	440	4	0.00461	12	0.005210	0.394 (10.0)	0.6	5.3	
ZS6-D1	0.00226	40	440	6	0.00308	10	0.003277	0.394 (10.0)	0.85	7.5	
ZS4-D2	0.0026	29	440	4	0.00461	12	0.005210	0.394 (10.0)	0.6	5.3	
ZS6-D2	0.0026	40	440	6	0.00308	10	0.003277	0.394 (10.0)	0.85	7.5	
ZK2.5	0.0008	21	630	2.5	0.00741	12	0.005210	0.433 (11.0)	N/A	N/A	
ZK4	0.001	29	630	4	0.00461	10	0.003277	0.492 (12.5)			
ZK6	0.0013	37	630	6	0.00308	8	0.002061	0.492 (12.5)			
ZK10	0.0018	51	630	10	0.00115	6	0.001296	0.591 (15.0)			
ZK16	0.0024	69	630	16	0.000524	4	0.000813	0.591 (15.0)			
ZK2.5-3P	0.0008	21	630	2.5	0.00741	12	0.005210	0.433 (11.0)			
ZK4-3P	0.001	29	630	4	0.00461	10	0.003277	0.492 (12.5)			
ZK6-3P	0.0013	37	630	6	0.00308	8	0.002061	0.492 (12.5)			
ZK2.5-4P	0.0008	21	630	2.5	0.00741	12	0.005210	0.433 (11.0)			
ZK4-4P	0.001	29	630	4	0.00461	10	0.003277	0.492 (12.5)			

WEIDMULLER TERM BLOCK	TERMINAL RESISTIVE OHMS	MAX AMPS	MAX VAC	MAX WIRE SIZE				WIRE STRIP LENGTH IN. (MM)	TORQUE VALUES		AMBIENT TEMPERATURE
				MAX WIRE - METRIC		MAX WIRE - USA			NM	LB.IN	
				MM <sup>2</sup>	RESISTIVE OHMS/M	AWG	RESISTIVE OHMS/M				
WDU 2.5	0.00033	15	550	2.5	0.00741	14	0.008284	0.394 (10.0)	0.4 - 0.8	0.3 - 0.6	-50°C to +100°C
WDU 4	0.00031	28	690	4	0.00461	12	0.005210	0.394 (10.0)	0.5 - 1.0	0.4 - 0.7	
WDU 6	0.00028	36	550	6	0.00308	10	0.003277	0.472 (12.0)	0.8 - 1.6	0.6 - 1.2	
WDU 10	0.0002	50	550	10	0.00183	8	0.002061	0.472 (12.0)	1.2 - 2.4	0.9 - 1.8	
WDU 16	0.00015	66	690	16	0.00115	6	0.001296	0.630 (16.0)	2.0 - 4.0	1.5 - 3.0	
WDU 35	0.0001	109	690	35	0.000524	2	0.000513	0.708 (18.0)	4.0 - 5.0	3.0 - 3.7	
WDU 2.5N	0.00036	15	440	2.5	0.00741	14	0.008284	0.394 (10.0)	0.4 - 0.6	0.3 - 0.4	
WDU 4N	0.00033	27	440	4	0.00461	12	0.005210	0.433 (11.0)	0.5 - 1.0	0.4 - 0.7	
WDK 2.5N	0.00053	21	550	2.5	0.00741	14	0.008284	0.315 (8.0)	0.4 - 0.6	0.3 - 0.4	
WDK 4N	0.00033	28	550	4	0.00461	12	0.005210	0.315 (8.0)	0.5 - 1.0	0.4 - 0.7	
WDK 2.5NV	0.00076	21	550	2.5	0.00741	14	0.008284	0.315 (8.0)	0.4 - 0.6	0.3 - 0.4	
WDK 4NV	0.00045	28	550	4	0.00461	12	0.005210	0.315 (8.0)	0.5 - 1.0	0.4 - 0.7	
ZDU 2.5	0.00033	21	550	2.5	0.00741	14	0.008284	0.394 (10.0)	N/A	N/A	
ZDU 4	0.00031	28	550	4	0.00461	12	0.005210	0.472 (12.0)			
ZDU 6	0.00028	36	550	6	0.00308	10	0.003277	0.512 (13.0)			
ZDU 10	0.0002	50	550	10	0.00183	8	0.002061	0.708 (18.0)			
ZDU 16	0.00015	66	550	16	0.00115	6	0.001296	0.708 (18.0)			
ZDU 35	0.0001	109	550	35	0.000524	2	0.000513	0.980 (25.0)			

PHOENIX TERM BLOCK	TERMINAL RESISTIVE OHMS	MAX AMPS	MAX VAC	MAX WIRE SIZE				WIRE STRIP LENGTH IN. (MM)	TORQUE VALUES		AMBIENT TEMPERATURE
				MAX WIRE - METRIC		MAX WIRE - USA			NM	LB.FT	
				MM <sup>2</sup>	RESISTIVE OHMS/M	AWG	RESISTIVE OHMS/M				
UT 2.5	0.00041	22	690	2.5	0.00741	12	0.005210	0.35 (9.00)	0.5 - 0.6	0.4	-60°C to +110°C
UT 4	0.00026	30	690	4	0.00461	10	0.003277	0.35 (9.00)	0.6 - 0.8	0.4 - 0.6	
UT 6	0.0002	40	690	6	0.00308	8	0.002061	0.39 (10.00)	1.5 - 1.8	1.1 - 1.3	
UT 10	0.00014	54	690	10	0.00183	6	0.001296	0.39 (10.00)	1.5 - 1.8	1.1 - 1.3	
UT 16	0.00016	73.5	690	16	0.00115	4	0.000813	0.55 (14.00)	2.5 - 3	1.8 - 2.2	
UT 35	0.00006	126	690	35	0.000524	1/0	0.000323	0.708 (18.00)	3.2 - 3.7	2.4 - 2.7	
UK 2.5N	0.00041	24	550	2.5	0.00741	14	0.008284	0.28 (7.00)	0.6 - 0.8	0.4 - 0.6	
UK 3N	0.0005	29	690	2.5	0.00461	12	0.005210	0.315 (8.0)	0.6 - 0.8	0.4 - 0.6	
UK 5N	0.00037	32	690	4	0.00308	10	0.003277	0.315 (8.0)	0.6 - 0.8	0.4 - 0.6	
UK 6N	0.00016	41	690	6	0.00183	8	0.002061	0.39 (10.00)	1.5 - 1.8	1.1 - 1.3	
UK 10N	0.00012	57	690	10	0.00115	6	0.001296	0.39 (10.00)	1.5 - 1.8	1.1 - 1.3	
UK 16N	0.00017	74	690	16	0.000524	4	0.000813	0.433 (11.0)	1.5 - 1.8	1.1 - 1.3	
ST 2.5	0.00141	21	550	2.5	0.00741	12	0.005210	0.39 (10.00)	N/A	N/A	
ST 4	0.00063	30	550	4	0.00461	10	0.003277	0.39 (10.00)			
ST 6	0.00056	36.5	550	6	0.00308	8	0.002061	0.472 (12.0)			
ST 10	0.0004	50	550	10	0.00183	6	0.001296	0.708 (18.00)			
ST 16	0.00034	65	550	16	0.00115	4	0.000813	0.708 (18.00)			
ST 35	0.00021	108	690	35	0.000524	2	0.000513	0.980 (25.0)			

# ENCLOSURES

USF/SJIC/SJICH SERIES



## USF / SJIC / SJICH ENCLOSURES



TABLE 1: Minimum distance from edge of box to the center of the conduit / cable entry.

NPT (METRIC)	4"	3-1/2"	3" (M75)	2-1/2" (M63)	2" (M50)	1-1/2" (M40)	1-1/4" (M32)	1" (M25)	3/4" (M20)	1/2" (M16)
IN. (MM)	2-3/4 (70)	2-1/2 (64)	2 (51)	2 (51)	1-5/8 (41)	1-3/8 (35)	1-1/4 (32)	1 (25)	7/8 (22)	3/4 (19)

TABLE 2 Minimum distance from edge of gland plate to the center of the conduit / cable entry.

NPT (METRIC)	4" (M100)	3-1/2" (M80)	3" (M75)	2-1/2" (M63)	2" (M50)	1-1/2" (M40)	1-1/4" (M32)	1" (M25)	3/4" (M20)	1/2" (M16)
IN. (MM)	3-1/4 (83)	3 (76)	2-3/4 (70)	2-1/2 (64)	2-1/8 (54)	1-7/8 (48)	1-3/4 (44)	1-1/2 (38)	1-3/8 (35)	1-1/4 (32)

TABLE 3: NEC / CEC minimum wire bending space from inside wall of the enclosure, North America applications only.

SIZE AWG (MM2)	16 (1.5)	14 (2.5)	12 (4)	10 (6)	8 (10)	6 (16)	4 (25)	2 (35)	1/0 (50)	2/0 (70)	3/0 (95)	4/0 (120)
IN. (MM)	1.5 (38)	1.5 (38)	1.5 (38)	1.5 (38)	1.5 (38)	2 (51)	3 (76)	3.5 (89)	5.5 (140)	6 (152)	6.5 (164)	7 (178)

TABLE 4: Punched hole diameters. For additional sizes not shown please contact the factory.

NPT	4"	3-1/2"	3"	2-1/2"	2"	1-1/2"	1-1/4"	1"	3/4"	1/2"
MAX. HOLE DIA. IN. (MM)	4.53 (115.06)	4.03 (102.36)	3.53 (89.66)	2.905 (73.79)	2.405 (61.08)	1.93 (49.2)	1.69 (42.93)	1.345 (34.16)	1.08 (27.4)	.87 (22.09)
METRIC	M100	M80	M75	M63	M50	M40	M32	M25	M20	M16
MAX. HOLE DIA. MM (IN.)	100.7 (3.94)	80.7 (3.15)	75.7 (2.95)	63.7 (2.48)	50.7 (1.97)	40.7 (1.58)	32.7 (1.26)	25.7 (0.98)	20.7 (0.79)	16.7 (0.63)

TABLE 5: Minimum distance of the center line to center line of the conduit / cable entries.

(NPT) [METRIC]	4 [M100]	3 1/2 [M80]	3 [M75]	2 1/2 [M63]	2 [M50]	1 1/2 [M40]	1 1/4 [M32]	1 [M25]	3/4 [M20]	1/2 [M16]
1/2 [M16]	3 5/8 [92mm]	3 3/8 [86mm]	3 1/8 [80mm]	2 3/4 [70mm]	2 1/2 [64mm]	2 1/4 [58mm]	2 1/8 [54mm]	1 7/8 [48mm]	1 3/4 [45mm]	1 5/8 [41mm]
3/4 [M20]	3 3/4 [96mm]	3 1/2 [89mm]	3 1/4 [83mm]	2 7/8 [74mm]	2 5/8 [68mm]	2 3/8 [60mm]	2 1/4 [58mm]	2 [51mm]	1 7/8 [48mm]	
1 [M25]	3 7/8 [99mm]	3 5/8 [92mm]	3 3/8 [86mm]	3 [77mm]	2 3/4 [70mm]	2 1/2 [64mm]	2 3/8 [60mm]	2 1/8 [54mm]		
1 1/4 [M32]	4 1/8 [105mm]	3 7/8 [99mm]	3 1/2 [89mm]	3 1/4 [83mm]	3 [77mm]	2 3/4 [70mm]	2 1/2 [64mm]			
1 1/2 [M40]	4 1/4 [108mm]	4 [102mm]	3 3/4 [96mm]	3 3/8 [86mm]	3 1/8 [80mm]	2 7/8 [73mm]				
2 [M50]	4 3/4 [121mm]	4 1/2 [115mm]	4 [102mm]	3 5/8 [92mm]	3 3/8 [86mm]					
2 1/2 [M63]	4 7/8 [124mm]	4 5/8 [118mm]	4 1/4 [108mm]	3 7/8 [99mm]						
3 [M75]	5 1/4 [134mm]	5 [127mm]	4 5/8 [118mm]							
3 1/2 [M80]	5 3/4 [147mm]	5 1/2 [140mm]								
4 [M100]	6 1/4 [159mm]									

All dimension in. (mm)



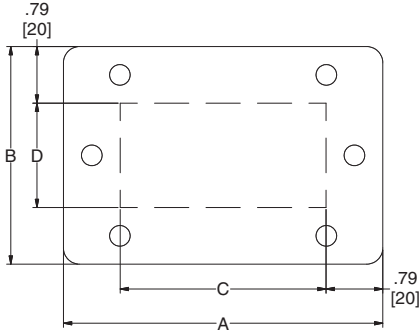


## USF / USFC / SJIC(H)6 / SJIC(H) TERMINAL BOXES AND ENCLOSURES

### Replacement Gland Plates

Gland plates kits comes with the following:

- Gland plate in either 316 stainless steel or painted carbon steel.
- Mounting screws and retaining washers.
- One piece closed cell silicone gasket.



### Catalog Logic

**USF** - **GP** **12** x **6**  
 1 2 3 4

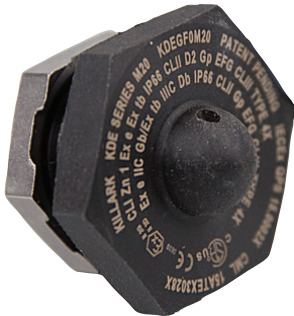
1. Enclosure Series
2. Gland Plate
3. Box Nominal Length or Width
4. Box Nominal Depth

*Note: Gland plates not supplied with ground stud / earth connection. If one is required contact the factory for price and special part number.*

### REPLACEMENT GLAND PLATES

CATALOG NUMBER: 316 STAINLESS STEEL	CATALOG NUMBER PAINTED CARBON STEEL	"A" OVER ALL LENGTH	"B" OVER ALL WIDTH	"C" AREA FOR OPENINGS	"D" AREA FOR OPENINGS
USF-GP12X6	USFC-GP12X6	10.97 [279]	5.74 [146]	9.40 [239]	4.16 [106]
USF-GP12X8	USFC-GP12X8	10.97 [279]	7.74 [197]	9.40 [239]	6.16 [156]
USF-GP12X10	USFC-GP12X10	10.97 [279]	9.74 [247]	9.40 [239]	8.16 [207]
USF-GP16X6	USFC-GP16X6	14.97 [380]	5.74 [146]	13.40 [340]	4.16 [106]
USF-GP16X8	USFC-GP16X8	14.97 [380]	7.74 [197]	13.40 [340]	6.16 [156]
USF-GP16X10	USFC-GP16X10	14.97 [380]	9.74 [247]	13.40 [340]	8.16 [207]
USF-GP20X6	USFC-GP20X6	18.97 [482]	5.74 [146]	17.40 [442]	4.16 [106]
USF-GP20X8	USFC-GP20X8	18.97 [482]	7.74 [197]	17.40 [442]	6.16 [156]
USF-GP20X10	USFC-GP20X10	18.97 [482]	9.74 [247]	17.40 [442]	8.16 [207]
USF-GP20X12	USFC-GP20X12	18.97 [482]	11.74 [298]	17.40 [442]	10.16 [258]
USF-GP24X6	USFC-GP24X6	22.97 [583]	5.74 [146]	21.40 [544]	4.16 [106]
USF-GP24X8	USFC-GP24X8	22.97 [583]	7.74 [197]	21.40 [544]	6.16 [156]
USF-GP24X10	USFC-GP24X10	22.97 [583]	9.74 [247]	21.40 [544]	8.16 [207]
USF-GP24X12	USFC-GP24X12	22.97 [583]	11.74 [298]	21.40 [544]	10.16 [258]
USF-GP24X16	USFC-GP24X16	22.97 [583]	15.74 [400]	21.40 [544]	14.16 [360]
USF-GP24X20	USFC-GP24X20	22.97 [583]	19.74 [501]	21.40 [544]	18.16 [461]
USF-GP30X8	USFC-GP30X8	27.59 [701]	7.74 [197]	26.02 [661]	6.16 [156]
USF-GP30X10	USFC-GP30X10	27.59 [701]	9.74 [247]	26.02 [661]	8.16 [207]
USF-GP30X12	USFC-GP30X12	27.59 [701]	11.74 [298]	26.02 [661]	10.16 [258]
USF-GP30X16	USFC-GP30X16	27.59 [701]	15.74 [400]	26.02 [661]	14.16 [360]
USF-GP30X20	USFC-GP30X20	27.59 [701]	19.74 [501]	33.02 [839]	18.16 [461]
USF-GP36X8	USFC-GP36X8	34.59 [879]	7.74 [197]	33.02 [839]	6.16 [156]
USF-GP36X10	USFC-GP36X10	34.59 [879]	9.74 [247]	33.02 [839]	8.16 [207]
USF-GP36X12	USFC-GP36X12	34.59 [879]	11.74 [298]	33.02 [839]	10.16 [258]
SJIC6-GP0404	SJIC-GP0404	3.74 [95]	3.28 [83]	2.16 [55]	1.71 [43]
SJIC6-GP0604	SJIC-GP0604	5.74 [146]	3.28 [83]	4.16 [106]	1.71 [43]
SJIC6-GP0804	SJIC-GP0804	7.74 [197]	3.28 [83]	6.16 [156]	1.71 [43]
SJIC6-GP1004	SJIC-GP1004	9.74 [247]	3.28 [83]	8.16 [207]	1.71 [43]
SJIC6-GP1005	SJIC-GP1005	9.74 [247]	4.28 [109]	8.16 [207]	2.71 [69]
SJIC6-GP0606	SJIC-GP0606	5.74 [146]	5.28 [134]	4.16 [106]	3.71 [94]
SJIC6-GP0806	SJIC-GP0806	7.74 [197]	5.28 [134]	6.16 [156]	3.71 [94]
SJIC6-GP1006	SJIC-GP1006	9.74 [247]	5.28 [134]	8.16 [207]	3.71 [94]
SJIC6-GP1206	SJIC-GP1206	11.74 [298]	5.28 [134]	10.16 [258]	3.71 [94]
SJIC6-GP1406	SJIC-GP1406	13.74 [349]	5.28 [134]	12.16 [309]	3.71 [94]

### KDE DRAIN / BREATHER



#### Available In

- KDEAL0050 – Alum ½” NPT
- KDEAL0M20 – Alum M20
- KDES60050 – 316SS ½” NPT
- KDES60M20 – 316SS M20
- KDEGF0050 – Plastic ½” NPT
- KDEGF0M20 – Plastic M20

File #2714851

- Class I, Div. 2, Groups A, B, C & D;
- Class I, Zone 1, AEx e IIC Gb & Zone 21, AEx tb IIIC Db
- Class II, Div. 1 & 2, Groups E, F & G;
- Class III, Div 1 & 2 Type 3, 4 & 4x
- Ambient Temperature -55°C to +80°C

IEx 15.0154X INMETRO (Brazil)

CML 15ATEX3028X

IECEx QPS 15.0002X

ATEX / IEC Ex II 2 G D CE 0518

Ex e IIC Gb T6

Ex t IIIC Db T80°C IP66

Tamb = -55°C To +80°C

# ENCLOSURES

USF/USFC/SJIC(H)6/SJIC(H) SERIES

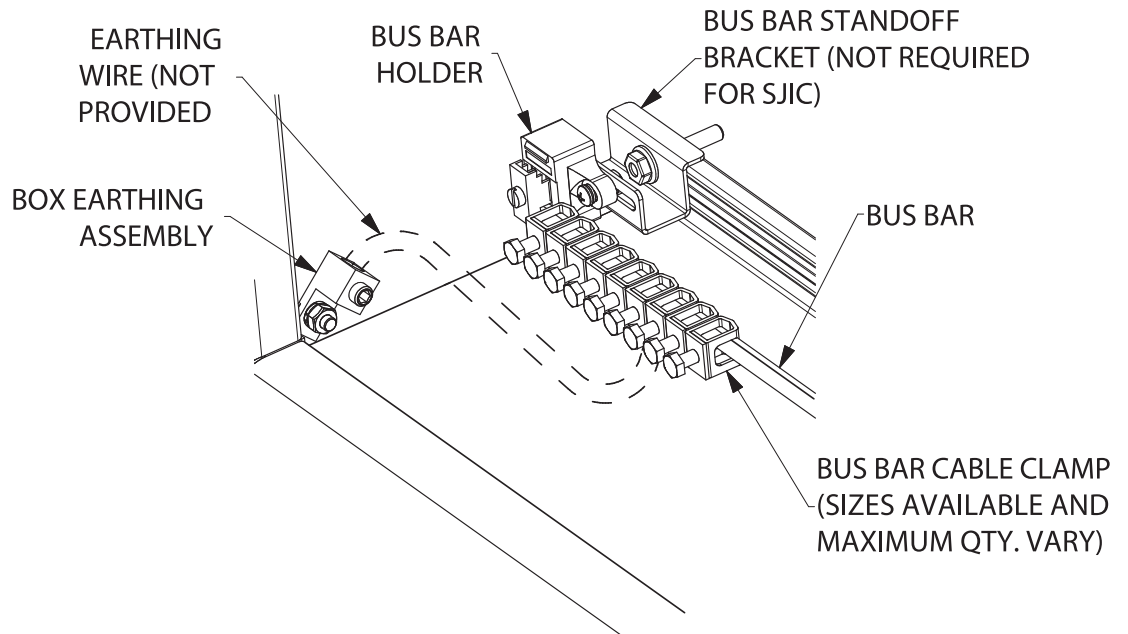


## BUS BAR / GROUND BUS OPTION

**Description:**

- **Bus bar** – Tin plated copper, 10mm wide x 3 mm thick, rated for 140 amperes.
- **Bus clamps** – ZB 4 wire range 0.5 - 6mm<sup>2</sup> (#20 to #10 AWG)  
ZB 10 wire range 1.5 - 10mm<sup>2</sup> (#16 to #8 AWG)
- **Kit contains** – mounting hardware, mounting brackets, bus bar and bus clamps

CATALOG NUMBER	CLAMP SIZE	QTY	BOX SERIES / WIDTH
SJIC-GB10N4-26	ZB 4	26	SJIC 10"
SJIC-GB10N10-17	ZB 10	17	
SJIC-GB12N4-36	ZB 4	36	SJIC 12"
SJIC-GB12N10-23	ZB 10	23	
SJIC-GB14N4-45	ZB 4	45	SJIC 14"
SJIC-GB14N10-30	ZB 10	30	
USF-GB12N4-35	ZB 4	35	USF 12"
USF-GB12N10-22	ZB 10	22	
USF-GB16N4-54	ZB 4	54	USF 16"
USF-GB16N10-35	ZB 10	35	
USF-GB18N4-63	ZB 4	63	USF 18"
USF-GB18N10-41	ZB 10	41	
USF-GB20N4-73	ZB 4	73	USF 20"
USF-GB20N10-48	ZB 10	48	
USF-GB24N4-92	ZB 4	92	USF 24"
USF-GB24N10-61	ZB 10	61	
USF-GB30N4-114	ZB 4	114	USF 30"
USF-GB30N10-75	ZB 10	75	





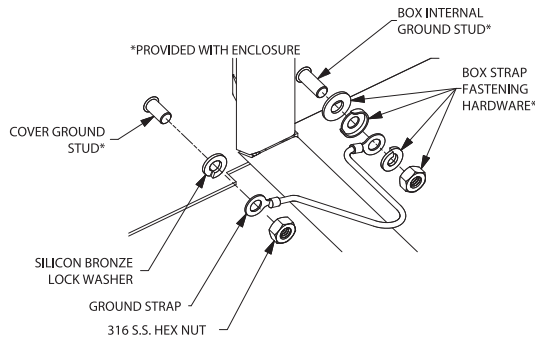
# KILLARK

## ACCESSORIES

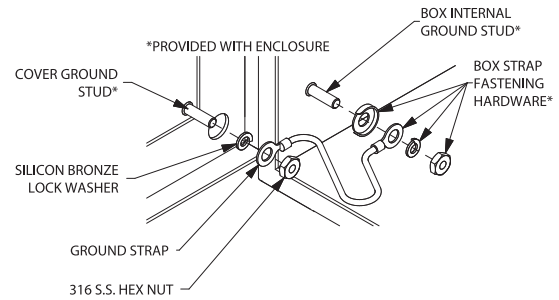
CATALOG NUMBER	DESCRIPTION
USF-DC	Document Door Wallet
USF-CVGRD	Cover Ground (earth) Kit
USF-BOXGRD	Box Ground (earth) Kit
USF-MTGFEET	Mounting Feet, Pack of 4
SJIC-CVGRD	Cover Ground (earth) Kit
SJIC-INTGRD	Box Ground (earth) Kit
SJIC-EXTGRD	External Ground (earth) Kit



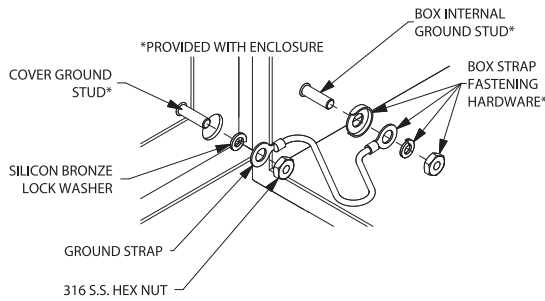
USF-DC



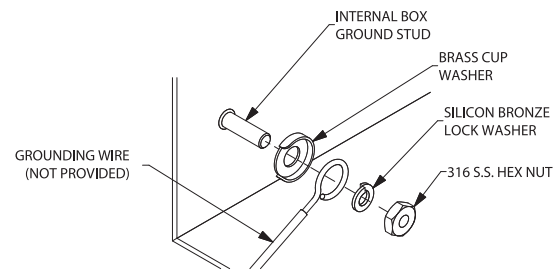
USF-CVGRD



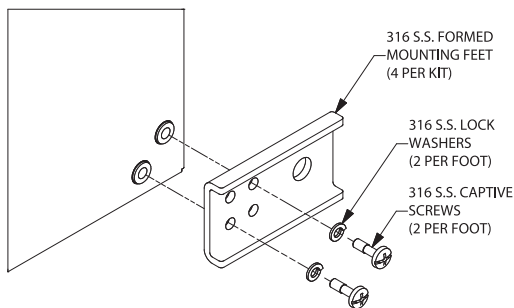
SJIC-CVGRD



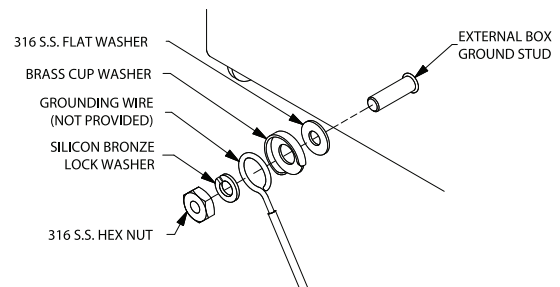
SJIC-CVGRD



SJIC-INTGRD



USF-MTGFEET



SJIC-EXTGRD