



Cubo X Stainless Steel Enclosures

Cubo X Stainless Steel Enclosures for Zones 1, 21, 2 & 22

Material

iLECSYS Ex Terminal Enclosures are manufactured from stainless steel AISI 316L, suitable for the most demanding of conditions. Our enclosures are supplied plain sided with a screw down lid and a natural finish. Other finishes are also available as are enclosures with hinges and gland plates.

Scope of Supply

The enclosures can be purchased as empty boxes or as a fully certified enclosure according to the terminal and gland entry matrixes listed on the following pages.

Lid Screws - Captive slotted or socket head - Stainless Steel 316

Lid Gasket - Liquid Silicone Gasket

Ingress Protection - IP66

Ambient Temperature Range - -55°C to +65°C

Standards - EN 60079-0:2009 / IEC 60079-0:2007
EN 60079-7:2007 / IEC 60079-7:2006
EN 60079-31:2009 / IEC 60079-31:2008


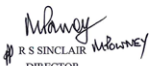
Hazardous Area Approval

All these enclosures have been certified by Baseefa to the latest ATEX and IECEx standards, in accordance with the European Community Directive 94/9/EC. To ensure that the enclosures are compliant, each variant is verified using the maximum dissipated power rating concept, this ensures that temperature classification of the terminal box is not exceeded.

It is the installer's responsibility to ensure that the enclosures are suitable for the environment in which they are intended. Certified glands must be used so that the stated ingress protection is maintained.

Certified:  **II 2G Exe IIC T6 Gb**
II 2D tb IIIC T85°C Db IP66

Certificate Number: Baseefa12ATEX0022X IECEx BAS 12.0012X

Certificate Number Baseefa12ATEX0022X				Issued 2 nd May 2012 Page 1 of 8	
1 EC - TYPE EXAMINATION CERTIFICATE					
2 Equipment or Protective System intended for use in Potentially Explosive Atmospheres Directive 94/9/EC					
3 EC - Type Examination Certificate Number:		Baseefa12ATEX0022X			
4 Equipment or Protective System:		Range of Stainless Steel Terminal Boxes			
5 Manufacturer:		ILECSYS			
6 Address:		Unit 4, Tring Industrial Estate, Upper Ickenfield Way, Tring, HP23 4JX, UK			
7 This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.					
8 Baseefa, Notified Body number 1180, in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in confidential Report No. GB/BAS/ExTRI2.0075/00					
9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with: EN 60079-0:2009 EN 60079-7:2007 EN 60079-31:2009 except in respect of those requirements listed at item 18 of the Schedule.					
10 If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.					
11 This EC - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified equipment or protective system. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.					
12 The marking of the equipment or protective system shall include the following : <div style="border: 1px solid black; padding: 2px; display: inline-block;"> II 2G Ex e IIC T6 Gb (-20°C ≤ Ta ≤ +55°C) * See equipment description II 2D tb IIIC T85°C Db IP66 </div>					
This certificate may only be reproduced in its entirety, without any change, schedule included.					
Baseefa Customer Reference No. 6166		Project File No. 08/0801			
<div style="font-size: small;"> <p>This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.</p> </div>					
Baseefa Rockhead Business Park, Staden Lane, Buxton, Derbyshire SK17 9BZ Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601 e-mail info@baseefa.com web site www.baseefa.com Baseefa is a trading name of Baseefa Ltd Registered in England No. 4305878. Registered address as above.		 R S SINCLAIR DIRECTOR On behalf of Baseefa			

				IECEx Certificate of Conformity	
INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres <small>for rules and details of the IECEx Scheme visit www.iecex.com</small>					
Certificate No.:		IECEx BAS 12.0012X		Issue No. 0	
Status:		Current		Certificate history:	
Date of Issue:		2012-05-16		Page 1 of 3	
Applicant:		ILECSYS Unit 4 Tring Industrial Estate Upper Ickenfield Way Tring HP23 4JX United Kingdom			
Electrical Apparatus:		Range of Stainless Steel Terminal Boxes			
Optional accessory:					
Type of Protection:		Increased safety 'e', Protection by enclosure 't'			
Marking:		Ex e IIC T6 Gb Ex tb IIIC T85°C Db IP66			
Approved for issue on behalf of the IECEx Certification Body:		 R S Sinclair General Manager			
Signature: (for printed version)		 R S Sinclair			
Date:		16/5/12			
1. This certificate and schedule may only be reproduced in full. 2. This certificate is not transferable and remains the property of the issuing body. 3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.					
Certificate issued by:		Baseefa Rockhead Business Park Staden Lane Buxton Derbyshire SK17 9BZ United Kingdom			
					

Terminal Population - X1ANP121209

WEIDMULLER AKZ		WEIDMULLER WDK	
AKZ1.5	0	WDK2.5	6
AKZ2.5	0	WDK2.5V	6
AKZ4	0	WDK2.5N	6
		WDK2.5NV	6
WEIDMULLER SAK		WEIDMULLER DK	
SAK2.5	4	WDK4	4
SAK4	4	WDK4NV	4
SAK6N	3	WEIDMULLER BK	
SAK10	2	DK4	4
SAK16	1	DK4Q	4
SAK35	2	DK4QV	4
WEIDMULLER WDU		WEIDMULLER MK	
WDU2.5	6	BK2/E	0
WDU4	4	BK3/E	0
WDU8	3	BK4/E	0
WDU10	2	BK6/E	0
WDU16	1	BK12/E	0
WDU35	1	WIELAND WK	
WDU50N	0	MK6/2	0
WDU70N	0	MK6/3	0
WEIDMULLER WFF		MK6/4	0
WFF35	0	MK6/5	0
WFF70	0	MK6/6	0
WFF120	0	WIELAND WK	
WFF185	0	WK2.5/U	6
WFF300	0	WK4/U	4
WIELAND WK4		WK6/U	3
WK4/D 1/2	4	WK10/U	2
WK4/D 2/2	4	WK16/U	1
WK4/D E/U	4	WKN35/U	1
WK4 E/U	4	WKN70/U	0
WK4 E/U/VB	4	WKN150/U	0

Box Type:

X1ANP121209 - 120mm x 120mm x 90mm

Power Rating:

Ta 40°C - 2.5W; Ta 55°C - 1.5W; Ta 65°C - 0.9W

Certified:

 II 2G Exe IIC T6 Gb

 II 2D tb IIIC T85°C Db IP66

Certificate Numbers:

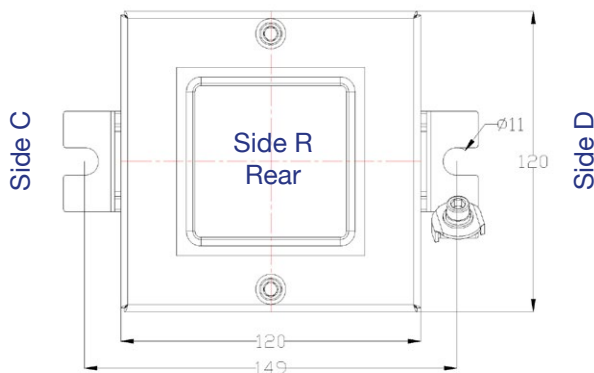
Baseefa12ATEX0022X; IECEx BAS 12.0012X



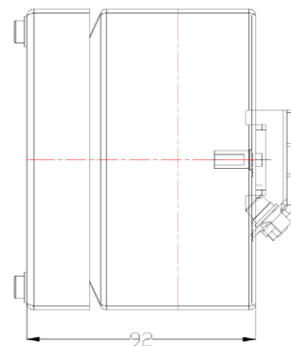
Cable Gland Entry Matrix

Entry Size	Sides A & B	Sides C & D	Side R
M16	3	3	4
M20	3	3	4
M25	0	0	4
M32	0	0	1
M40	0	0	1
M50	0	0	1
M63	0	0	1

Side A



Side B



Ex Cubo X Stainless Steel Enclosures

Box Type:

X1ANP151509 - 150mm x 150mm x 90mm

Power Rating:

Ta 40°C - 3.7W; Ta 55°C - 2.3W; Ta 65°C - 1.3W

Certified:



II 2G Exe IIC T6 Gb

II 2D tb IIIC T85°C Db IP66

Certificate Numbers:

Baseefa12ATEX0022X; IECEx BAS 12.0012X



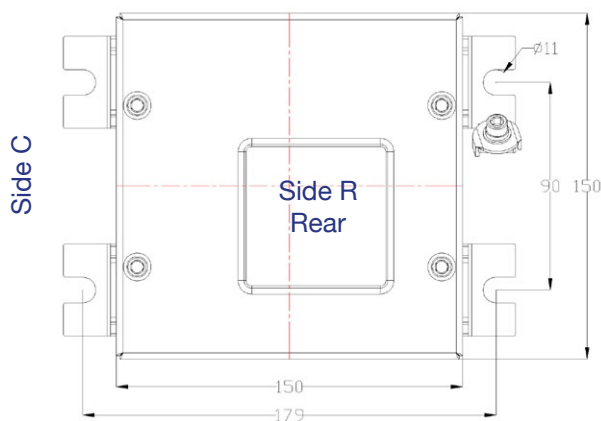
Cable Gland Entry Matrix

Entry Size	Sides A & B	Sides C & D	Side R
M16	3	3	9
M20	3	3	9
M25	0	0	4
M32	0	0	4
M40	0	0	4
M50	0	0	1
M63	0	0	1

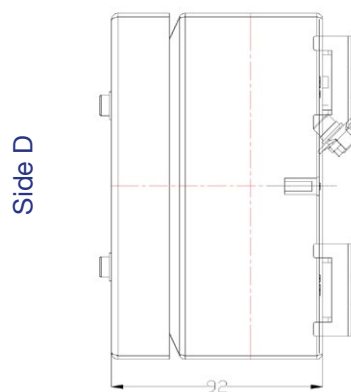
Terminal Population - X1ANP151509

WEIDMULLER AKZ		WEIDMULLER WDK	
AKZ1.5	0	WDK2.5	9
AKZ2.5	0	WDK2.5V	9
AKZ4	0	WDK2.5N	9
		WDK2.5NV	9
WEIDMULLER SAK		WEIDMULLER DK	
SAK2.5	7	WDK4	7
SAK4	6	WDK4NV	7
SAK6N	5	WEIDMULLER DK	
SAK10	4	DK4	7
SAK16	3	DK4Q	7
SAK35	1	DK4QV	7
WEIDMULLER WDU		WEIDMULLER BK	
WDU2.5	9	BK2/E	0
WDU4	7	BK3/E	0
WDU8	5	BK4/E	0
WDU10	4	BK6/E	0
WDU16	3	BK12/E	0
WDU35	2	WEIDMULLER MK	
WDU50N	1	MK6/2	0
WDU70N	1	MK6/3	0
WEIDMULLER WFF		MK6/4	0
WFF35	0	MK6/5	0
WFF70	0	MK6/6	0
WFF120	0	WIELAND WK	
WFF185	0	WK2.5/U	9
WFF300	0	WK4/U	7
WIELAND WK4		WK6/U	5
WK4/D 1/2	7	WK10/U	4
WK4/D 2/2	7	WK16/U	3
WK4/D E/U	7	WKN35/U	2
WK4 E/U	7	WKN70/U	1
WK4 E/U/VB	7	WKN150/U	0

Side A



Side B



Terminal Population - X1ANP152010

WEIDMULLER AKZ		WEIDMULLER WDK	
AKZ1.5	0	WDK2.5	9
AKZ2.5	0	WDK2.5V	9
AKZ4	0	WDK2.5N	9
		WDK2.5NV	9
WEIDMULLER SAK		WEIDMULLER DK	
SAK2.5	7	WDK4	7
SAK4	6	WDK4NV	7
SAK6N	5	WEIDMULLER BK	
SAK10	4	DK4	7
SAK16	3	DK4Q	7
SAK35	1	DK4QV	7
WEIDMULLER WDU		WEIDMULLER MK	
WDU2.5	9	MK6/2	0
WDU4	7	MK6/3	0
WDU8	5	MK6/4	0
WDU10	4	MK6/5	0
WDU16	3	MK6/6	0
WDU35	2	WIELAND WK	
WDU50N	1	WK2.5/U	9
WDU70N	1	WK4/U	7
		WK6/U	5
WEIDMULLER WFF		WK10/U	4
WFF35	0	WK16/U	3
WFF70	0	WKN35/U	2
WFF120	0	WKN70/U	1
WFF185	0	WKN150/U	0
WFF300	0	WIELAND WK	
		WK2.5/U	9
		WK4/U	7
		WK6/U	5
		WK10/U	4
		WK16/U	3
		WKN35/U	2
		WKN70/U	1
		WKN150/U	0

Box Type:

X1ANP152010 - 150mm x 200mm x 100mm

Power Rating:

Ta 40°C - 4.8W; Ta 55°C - 3W; Ta 65°C - 1.8W

Certified:

 II 2G Exe IIC T6 Gb

 II 2D tb IIIC T85°C Db IP66

Certificate Numbers:

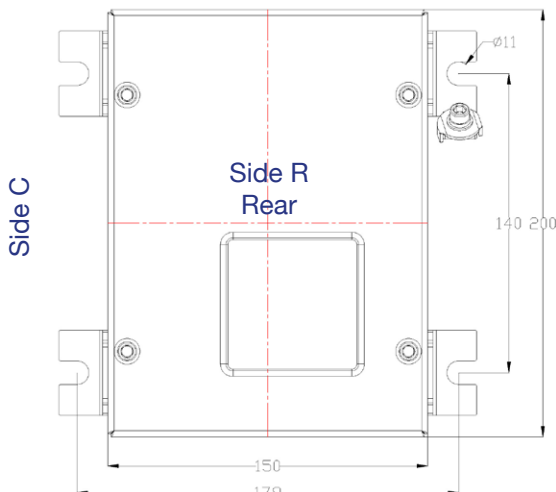
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Cable Gland Entry Matrix

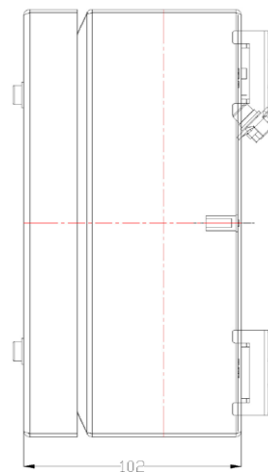
Entry Size	Sides A & B	Sides C & D	Side R
M16	4	4	15
M20	4	4	12
M25	0	0	8
M32	0	0	6
M40	0	0	4
M50	0	0	2
M63	0	0	2

Side A



Side B

Side D





Cubo X Stainless Steel Enclosures

Box Type:

X1ANP202010 - 200mm x 200mm x 100mm

Power Rating:

Ta 40°C - 5.9W; Ta 55°C - 3.6W; Ta 65°C - 2.2W

Certified:



II 2G Exe IIC T6 Gb

II 2D tb IIIC T85°C Db IP66

Certificate Numbers:

Baseefa12ATEX0022X; IECEx BAS 12.0012X



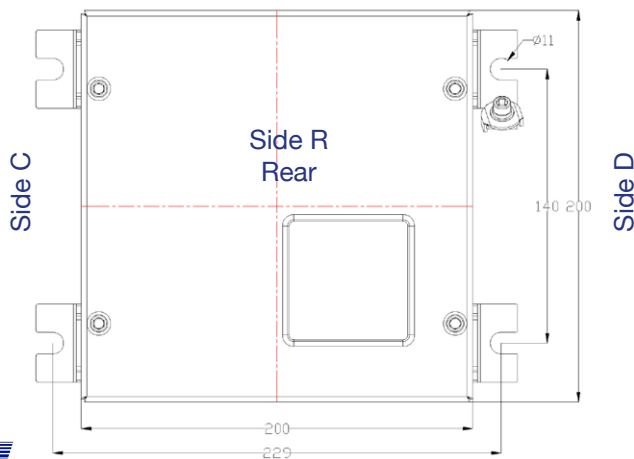
Cable Gland Entry Matrix

Entry Size	Sides A & B	Sides C & D	Side R
M16	4	4	25
M20	4	4	16
M25	3	3	16
M32	0	0	9
M40	0	0	4
M50	0	0	4
M63	0	0	4

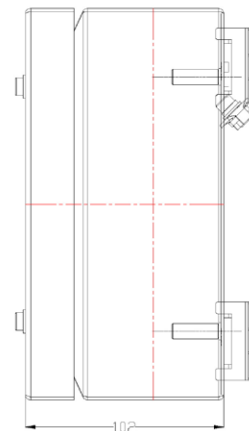
Terminal Population - X1ANP202010

WEIDMULLER AKZ		WEIDMULLER WDK	
AKZ1.5	0	WDK2.5	26
AKZ2.5	0	WDK2.5V	26
AKZ4	0	WDK2.5N	26
		WDK2.5NV	26
WEIDMULLER SAK		WEIDMULLER DK	
SAK2.5	21	WDK4	21
SAK4	19	WDK4NV	21
SAK6N	15	WEIDMULLER DK	
SAK10	12	DK4	21
SAK16	10	DK4Q	21
SAK35	6	DK4QV	21
WEIDMULLER WDU		WEIDMULLER BK	
WDU2.5	26	BK2/E	0
WDU4	11	BK3/E	0
WDU8	16	BK4/E	0
WDU10	12	BK6/E	0
WDU16	10	BK12/E	0
WDU35	7		
WDU50N	6	WEIDMULLER MK	
WDU70N	5	MK6/2	0
		MK6/3	0
WEIDMULLER WFF		MK6/4	0
WFF35	4	MK6/5	0
WFF70	3	MK6/6	0
WFF120	2		
WFF185	1	WIELAND WK	
WFF300	1	WK2.5/U	26
		WK4/U	21
WIELAND WK4		WK6/U	15
WK4/D 1/2	21	WK10/U	12
WK4/D 2/2	21	WK16/U	10
WK4/D E/U	21	WKN35/U	7
WK4 E/U	21	WKN70/U	4
WK4 E/U/VB	21	WKN150/U	3

Side A



Side B



Terminal Population - X1ANP252512

WEIDMULLER AKZ		WEIDMULLER WDK	
AKZ1.5	0	WDK2.5	68
AKZ2.5	0	WDK2.5V	68
AKZ4	0	WDK2.5N	68
		WDK2.5NV	68
WEIDMULLER SAK		WEIDMULLER DK	
SAK2.5	57	WDK4	56
SAK4	42	WDK4NV	56
SAK6N	42	WEIDMULLER BK	
SAK10	34	DK4	57
SAK16	28	DK4Q	57
SAK35	19	DK4QV	57
WEIDMULLER WDU		WEIDMULLER MK	
WDU2.5	68	MK6/2	0
WDU4	56	MK6/3	0
WDU8	453	MK6/4	0
WDU10	34	MK6/5	0
WDU16	28	MK6/6	0
WDU35	21	WIELAND WK	
WDU50N	18	WK2.5/U	68
WDU70N	16	WK4/U	57
WEIDMULLER WFF		WK6/U	42
WFF35	12	WK10/U	34
WFF70	10	WK16/U	28
WFF120	8	WKN35/U	21
WFF185	6	WKN70/U	14
WFF300	6	WKN150/U	12
WIELAND WK4			
WK4/D 1/2	57		
WK4/D 2/2	57		
WK4/D E/U	57		
WK4 E/U	57		
WK4 E/U/VB	57		

Box Type:

X1ANP252512 - 250mm x 250mm x 120mm

Power Rating:

Ta 40°C - 9W; Ta 55°C - 5.6W; Ta 65°C - 3.3W

Certified:

II 2G Exe IIC T6 Gb

II 2D tb IIIC T85°C Db IP66

Certificate Numbers:

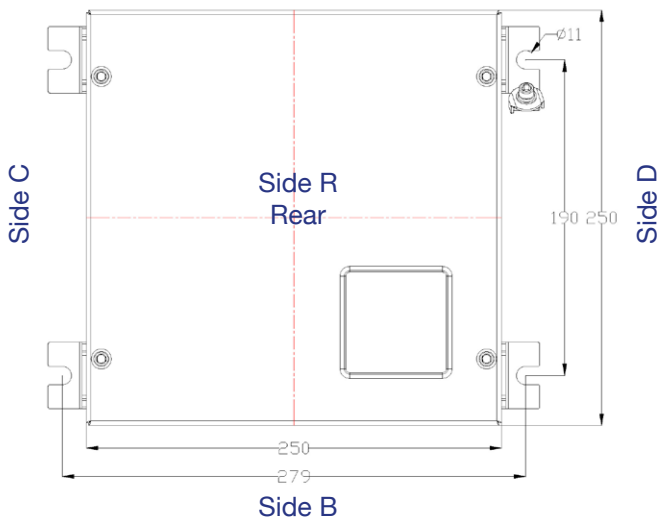
Baseefa12ATEX0022X; IECEx BAS 12.0012X



Cable Gland Entry Matrix

Entry Size	Sides A & B	Sides C & D	Side R
M16	6	6	40
M20	5	5	28
M25	4	4	24
M32	4	4	15
M40	3	3	8
M50	2	2	8
M63	0	0	6

Side A





Cubo X Stainless Steel Enclosures

Box Type:

X1ANP203012 - 200mm x 300mm x 120mm

Power Rating:

Ta 40°C - 8.9W; Ta 55°C - 5.5W; Ta 65°C - 3.3W

Certified:



II 2G Exe IIC T6 Gb

II 2D tb IIIC T85°C Db IP66

Certificate Numbers:

Baseefa12ATEX0022X; IECEx BAS 12.0012X



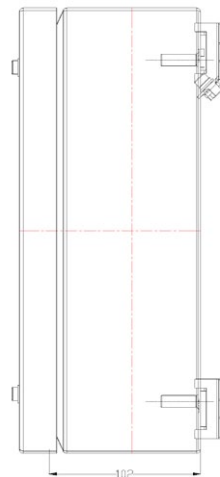
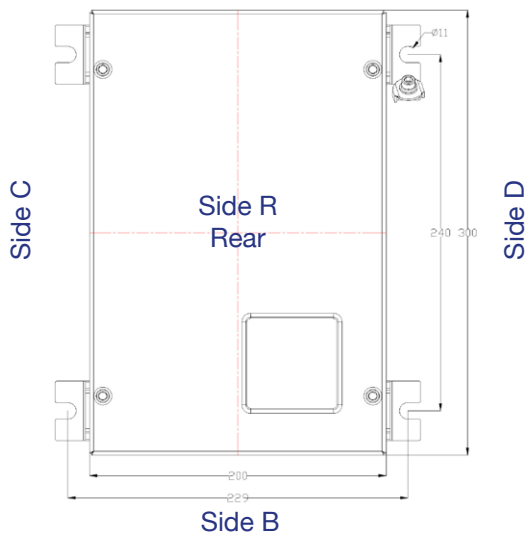
Cable Gland Entry Matrix

Entry Size	Sides A & B	Sides C & D	Side R
M16	12	14	55
M20	10	12	40
M25	8	10	36
M32	4	4	21
M40	3	4	12
M50	2	3	10
M63	2	2	8

Terminal Population - X1ANP203012

WEIDMULLER AKZ		WEIDMULLER WDK	
AKZ1.5	0	WDK2.5	54
AKZ2.5	0	WDK2.5V	54
AKZ4	0	WDK2.5N	54
		WDK2.5NV	54
WEIDMULLER SAK		WEIDMULLER DK	
SAK2.5	45	WDK4	44
SAK4	41	WDK4NV	44
SAK6N	33	WEIDMULLER MK	
SAK10	27	DK4	45
SAK16	22	DK4Q	45
SAK35	15	DK4QV	45
WEIDMULLER WDU		WEIDMULLER BK	
WDU2.5	54	BK2/E	0
WDU4	44	BK3/E	0
WDU8	34	BK4/E	0
WDU10	27	BK6/E	0
WDU16	22	BK12/E	0
WDU35	16		
WDU50N	14	WEIDMULLER MK	
WDU70N	13	MK6/2	0
		MK6/3	0
WEIDMULLER WFF		MK6/4	0
WFF35	10	MK6/5	0
WFF70	8	MK6/6	0
WFF120	6		
WFF185	4	WIELAND WK	
WFF300	4	WK2.5/U	54
		WK4/U	45
WIELAND WK4		WK6/U	33
WK4/D 1/2	45	WK10/U	27
WK4/D 2/2	45	WK16/U	22
WK4/D E/U	45	WKN35/U	16
WK4 E/U	45	WKN70/U	11
WK4 E/U/VB	45	WKN150/U	9

Side A



Terminal Population - X1ANP204015

WEIDMULLER AKZ		WEIDMULLER WDK	
AKZ1.5	0	WDK2.5	54
AKZ2.5	0	WDK2.5V	54
AKZ4	0	WDK2.5N	54
		WDK2.5NV	54
WEIDMULLER SAK		WEIDMULLER DK	
SAK2.5	45	WDK4	44
SAK4	41	WDK4NV	44
SAK6N	33	WEIDMULLER BK	
SAK10	27	DK4	45
SAK16	22	DK4Q	45
SAK35	15	DK4QV	45
WEIDMULLER WDU		WEIDMULLER MK	
WDU2.5	54	MK6/2	0
WDU4	44	MK6/3	0
WDU8	34	MK6/4	0
WDU10	27	MK6/5	0
WDU16	22	MK6/6	0
WDU35	16	WIELAND WK	
WDU50N	14	WK2.5/U	54
WDU70N	13	WK4/U	45
WEIDMULLER WFF		WK6/U	33
WFF35	10	WK10/U	27
WFF70	8	WK16/U	22
WFF120	6	WKN35/U	16
WFF185	4	WKN70/U	11
WFF300	4	WKN150/U	9
WIELAND WK4			
WK4/D 1/2	45		
WK4/D 2/2	45		
WK4/D E/U	45		
WK4 E/U	45		
WK4 E/U/VB	45		

Box Type:

X1ANP204015 - 200mm x 400mm x 150mm

Power Rating:

Ta 40°C - 12.5W; Ta 55°C - 7.8W; Ta 65°C - 4.6W

Certified:

 II 2G Exe IIC T6 Gb

II 2D tb IIIC T85°C Db IP66

Certificate Numbers:

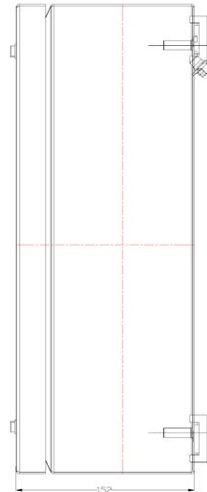
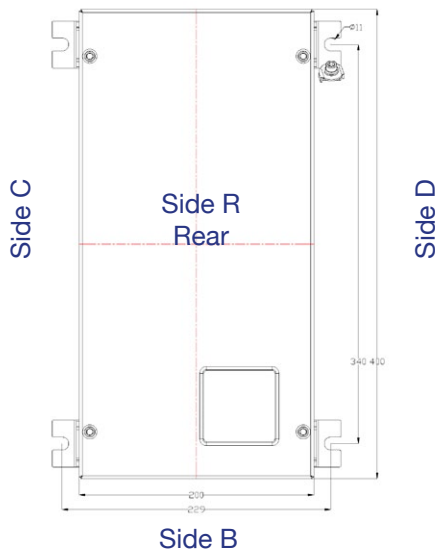
Baseefa12ATEX0022X; IECEX BAS 12.0012X



Cable Gland Entry Matrix

Entry Size	Sides A & B	Sides C & D	Side R
M16	7	7	36
M20	6	6	36
M25	6	6	25
M32	5	5	16
M40	4	4	9
M50	3	3	9
M63	0	0	4

Side A





Cubo X Stainless Steel Enclosures

Box Type:

X1ANP303015 - 300mm x 300mm x 150mm

Power Rating:

Ta 40°C - 13.3W; Ta 55°C - 8.3W; Ta 65°C - 4.9W

Certified:



II 2G Exe IIC T6 Gb

II 2D tb IIIC T85°C Db IP66

Certificate Numbers:

Baseefa12ATEX0022X; IECEx BAS 12.0012X



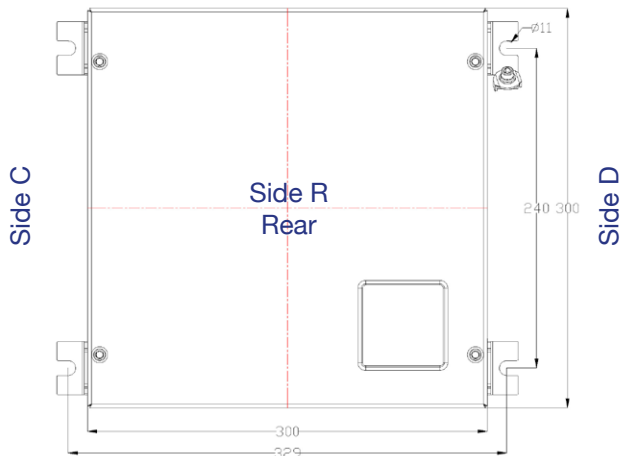
Cable Gland Entry Matrix

Entry Size	Sides A & B	Sides C & D	Side R
M16	18	18	64
M20	16	16	49
M25	14	14	36
M32	6	6	25
M40	5	5	16
M50	4	4	16
M63	3	3	9

Terminal Population - X1ANP303015

WEIDMULLER AKZ		WEIDMULLER WDK	
AKZ1.5	0	WDK2.5	90
AKZ2.5	0	WDK2.5V	90
AKZ4	0	WDK2.5N	90
		WDK2.5NV	90
WEIDMULLER SAK		WEIDMULLER DK	
SAK2.5	75	WDK4	74
SAK4	69	WDK4NV	74
SAK6N	56	WEIDMULLER DK	
SAK10	45	DK4	75
SAK16	37	DK4Q	75
SAK35	25	DK4QV	75
WEIDMULLER WDU		WEIDMULLER BK	
WDU2.5	90	BK2/E	0
WDU4	74	BK3/E	0
WDU8	57	BK4/E	0
WDU10	45	BK6/E	0
WDU16	38	BK12/E	0
WDU35	28		
WDU50N	24	WEIDMULLER MK	
WDU70N	22	MK6/2	0
		MK6/3	0
WEIDMULLER WFF		MK6/4	0
WFF35	16	MK6/5	0
WFF70	14	MK6/6	0
WFF120	10		
WFF185	8	WIELAND WK	
WFF300	8	WK2.5/U	90
		WK4/U	75
WIELAND WK4		WK6/U	56
WK4/D 1/2	75	WK10/U	45
WK4/D 2/2	75	WK16/U	37
WK4/D E/U	75	WKN35/U	28
WK4 E/U	75	WKN70/U	18
WK4 E/U/VB	75	WKN150/U	16

Side A



Side B

Terminal Population - X1ANP403015

WEIDMULLER AKZ		WEIDMULLER WDK	
AKZ1.5	0	WDK2.5	126
AKZ2.5	0	WDK2.5V	126
AKZ4	0	WDK2.5N	126
		WDK2.5NV	126
WEIDMULLER SAK		WEIDMULLER DK	
SAK2.5	105	WDK4	103
SAK4	97	WDK4NV	103
SAK6N	79	WEIDMULLER BK	
SAK10	63	DK4	105
SAK16	52	DK4Q	105
SAK35	35	DK4QV	105
WEIDMULLER WDU		WEIDMULLER MK	
WDU2.5	126	MK6/2	0
WDU4	103	MK6/3	0
WDU8	80	MK6/4	0
WDU10	63	MK6/5	0
WDU16	53	MK6/6	0
WDU35	39	WIELAND WK	
WDU50N	34	WK2.5/U	126
WDU70N	30	WK4/U	105
WEIDMULLER WFF		WK6/U	79
WFF35	23	WK10/U	63
WFF70	19	WK16/U	52
WFF120	15	WKN35/U	39
WFF185	11	WKN70/U	26
WFF300	11	WKN150/U	22
WIELAND WK4			
WK4/D 1/2	105		
WK4/D 2/2	105		
WK4/D E/U	105		
WK4 E/U	105		
WK4 E/U/VB	105		

Box Type:

X1ANP403015 - 400mm x 300mm x 150mm

Power Rating:

Ta 40°C - 16.6W; Ta 55°C - 10.3W; Ta 65°C - 6.2W

Certified:

 II 2G Exe IIC T6 Gb
II 2D tb IIIC T85°C Db IP66

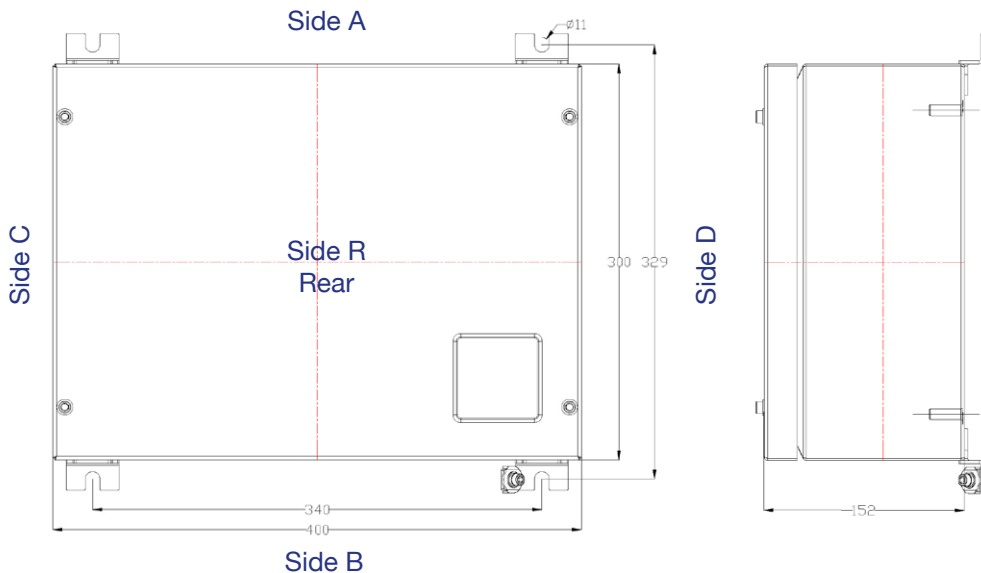
Certificate Numbers:

Baseefa12ATEX0022X; IECEx BAS 12.0012X



Cable Gland Entry Matrix

Entry Size	Sides A & B	Sides C & D	Side R
M16	24	18	88
M20	22	16	70
M25	18	14	54
M32	8	6	35
M40	7	5	24
M50	6	4	20
M63	5	3	12





Cubo X Stainless Steel Enclosures

Box Type:

X1ANP404012 - 400mm x 400mm x 200mm

Power Rating:

Ta 40°C - 23.6W; Ta 55°C - 14.7W; Ta 65°C - 8.8W

Certified:



II 2G Exe IIC T6 Gb

II 2D tb IIIC T85°C Db IP66

Certificate Numbers:

Baseefa12ATEX0022X; IECEx BAS 12.0012X

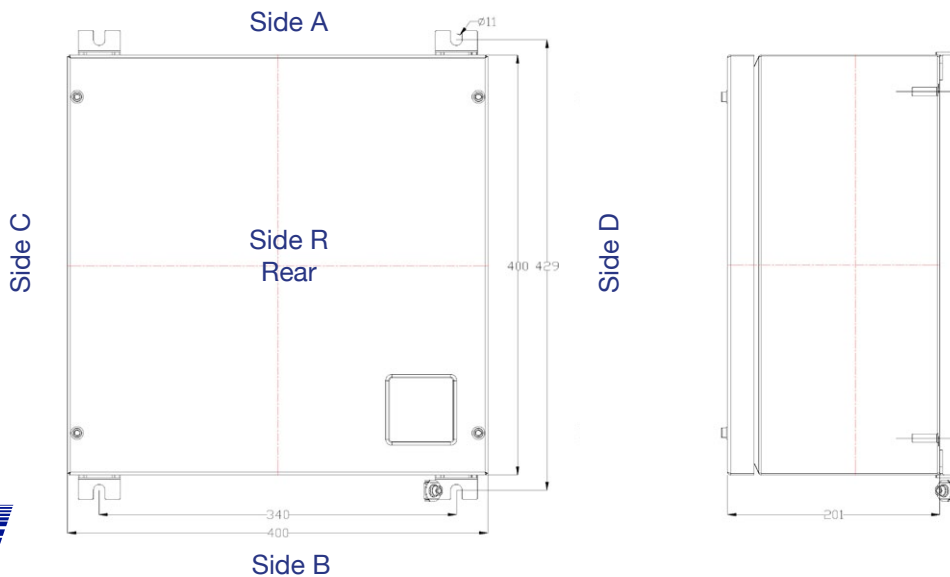


Cable Gland Entry Matrix

Entry Size	Sides A & B	Sides C & D	Side R
M16	18	18	64
M20	16	16	49
M25	14	14	36
M32	6	6	25
M40	5	5	16
M50	4	4	16
M63	3	3	9

Terminal Population - X1ANP404020

WEIDMULLER AKZ		WEIDMULLER WDK	
AKZ1.5	0	WDK2.5	126
AKZ2.5	0	WDK2.5V	126
AKZ4	0	WDK2.5N	126
		WDK2.5NV	126
WEIDMULLER SAK		WEIDMULLER DK	
SAK2.5	105	WDK4	103
SAK4	97	WDK4NV	103
SAK6N	79	WEIDMULLER MK	
SAK10	63	DK4	105
SAK16	52	DK4Q	105
SAK35	35	DK4QV	105
WEIDMULLER WDU		WEIDMULLER BK	
WDU2.5	126	BK2/E	0
WDU4	103	BK3/E	0
WDU8	80	BK4/E	0
WDU10	63	BK6/E	0
WDU16	53	BK12/E	0
WDU35	39	WEIDMULLER MK	
WDU50N	34	MK6/2	0
WDU70N	30	MK6/3	0
WEIDMULLER WFF		MK6/4	0
WFF35	23	MK6/5	0
WFF70	19	MK6/6	0
WFF120	15	WIELAND WK	
WFF185	11	WK2.5/U	126
WFF300	11	WK4/U	105
WIELAND WK4		WK6/U	79
WK4/D 1/2	105	WK10/U	63
WK4/D 2/2	105	WK16/U	52
WK4/D E/U	105	WKN35/U	39
WK4 E/U	105	WKN70/U	26
WK4 E/U/VB	105	WKN150/U	22



Terminal Population - X1ANP406020

WEIDMULLER AKZ		WEIDMULLER WDK	
AKZ1.5	0	WDK2.5	255
AKZ2.5	0	WDK2.5V	255
AKZ4	0	WDK2.5N	255
		WDK2.5NV	255
WEIDMULLER SAK		WEIDMULLER DK	
SAK2.5	213	WDK4	209
SAK4	196	WDK4NV	209
SAK6N	160		
SAK10	128	DK4	213
SAK16	107	DK4Q	213
SAK35	72	DK4QV	213
WEIDMULLER WDU		WEIDMULLER BK	
WDU2.5	255	BK2/E	0
WDU4	209	BK3/E	0
WDU6	162	BK4/E	0
WDU10	129	BK6/E	0
WDU16	108	BK12/E	0
WDU35	81		
WDU50N	70	WEIDMULLER MK	
WDU70N	63	MK6/2	0
		MK6/3	0
		MK6/4	0
		MK6/5	0
		MK6/6	0
WEIDMULLER WFF		WIELAND WK	
WFF35	48	WK2.5/U	255
WFF70	41	WK4/U	213
WFF120	32	WK6/U	160
WFF185	25	WK10/U	128
WFF300	25	WK16/U	107
		WKN35/U	81
		WKN70/U	54
		WKN150/U	47
WIELAND WK4			
WK4/D 1/2	213		
WK4/D 2/2	213		
WK4/D E/U	213		
WK4 E/U	213		
WK4 E/U/VB	213		

Box Type:

X1ANP406020 - 400mm x 600mm x 200mm

Power Rating:

Ta 40°C - 32.5W; Ta 55°C - 20.3W; Ta 65°C - 12.1W

Certified:

 II 2G Exe IIC T6 Gb

 II 2D tb IIIC T85°C Db IP66

Certificate Numbers:

Baseefa12ATEX0022X; IECEx BAS 12.0012X



Cable Gland Entry Matrix

Entry Size	Sides A & B	Sides C & D	Side R
M16	48	76	198
M20	33	48	160
M25	27	42	126
M32	16	24	77
M40	14	20	60
M50	12	18	60
M63	5	7	28

