CUSTODIE IN POLIESTERE (GRP) PER SISTEMI A SICUREZZA AUMENTATA SERIE AS
AS SERIES POLYESTER (GRP) ENCLOSURES FOR INCREASED SAFETY SYSTEM

MODO DI PROTEZIONE - *PROTECTION MODE*:
II 2G Ex d e ia/ib mb IIC T6 or T3 Gb
II 2D Ex tb IIIC T85°C o T100°C Db IP66 (Ambient Temperature -50°C to +60°C)

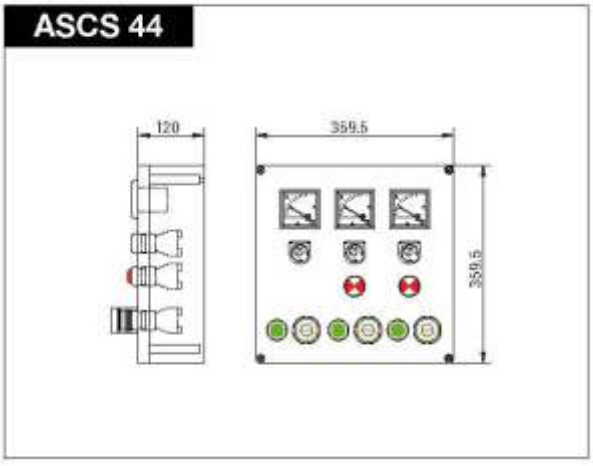
CERTIFICATO' - *CERTIFICATE:* ATEX, IECEx, EAC

CARATTERISTICHE COSTRUTTIVE
• MATERIALE: poliestere rinforzato con fibra di vetro, autoestinguente e non propagante la fiamma
• COLORE: nero
• RESISTENZA ALL'URTO: 4 Joule
• GUARNIZIONE: silicone
• PIASTRA INTERNA in lam. zincata sp. 1,5mm

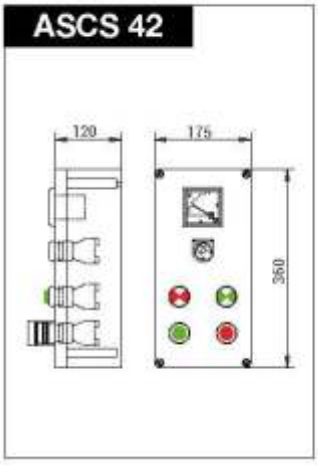
TECHNICAL FEATURES
• *MATERIAL: polyester reinforzed with glass fibre, self extinguishing and non propagating*
• *COLOUR: nero*
• *IMPACT STRENGHT: 4 Joule*
• *GASKET: silicone*
• *INTERNAL PLATE zincate sheet 1,5mm*

Typical installation

ASCS 44



ASCS 42



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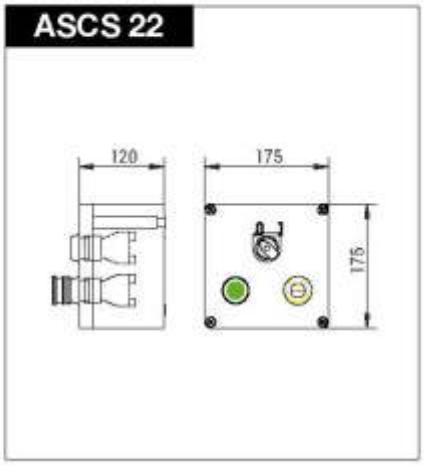
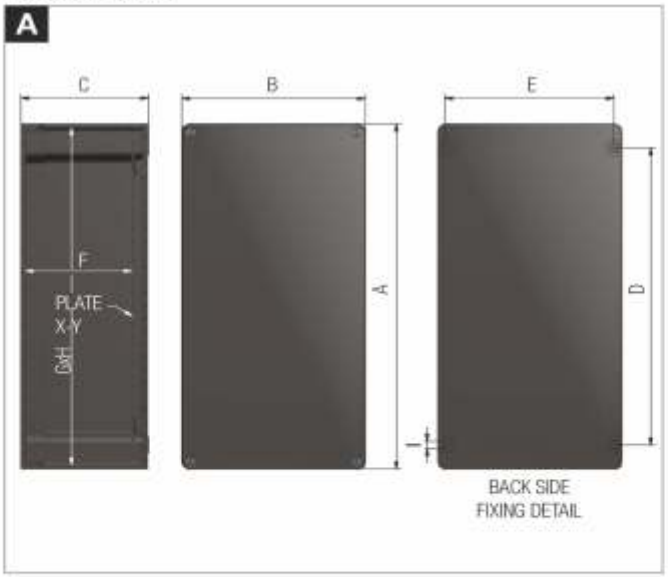


Technical Features

CODE	A [mm])	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	INT. PLATE X - Y [mm]	WEIGHT [Kg]	DETAIL
AS11(1)	110	110	86	96	96	65	102	102	7	-	0,30	A
AS14(1)	140	140	84	108	110	62	132	132	7	-	0,40	A
AS21(1)	175	85	121	125	72	102	167	77	7	-	0,88	A
AS22(1)	175	175	121	162	125	100	167	167	7	135 - 135	1,25	A
AS42(1)	360	175	121	310	161	102	352	167	7	320 - 135	2,50	A
AS44(1)	360	360	121	346	307	102	352	352	7	320 - 320	3,40	A
AS84(1)	730	360	168	670	340	147	720	350	8	670 - 310	8,00	A

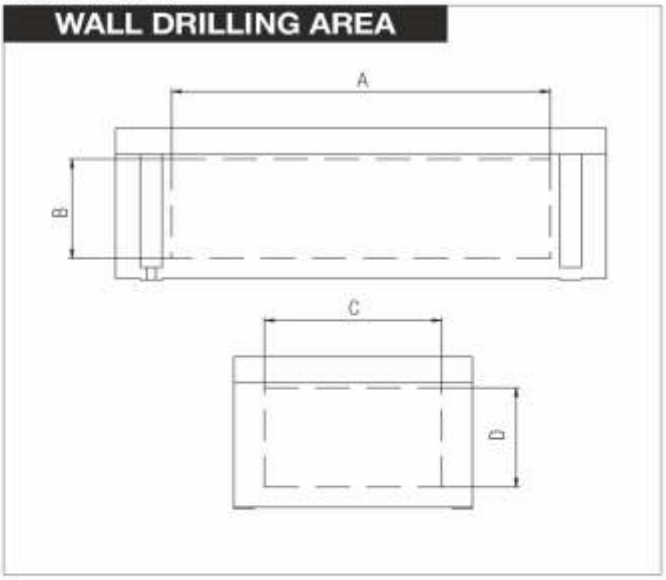
Reference Details

A



Reference Details

WALL DRILLING AREA



Body enclosures indicative maximum quantity of holes of the same size

ENCLOSURE CODE	DRILLING AREA A-B QUANTITY ALLOWED ENTRIES FOR SIZE (from 1 to size 8)							
	1	2	3	4	5	6	7	8
AS11	1	1	1	1	-	-	-	-
AS14	2	1	1	1	-	-	-	-
AS21	4	2	2	2	1	1	1	-
AS22	5	3	2	2	1	1	1	-
AS42	12	8	7	5	4	4	3	-
AS44	12	8	7	5	4	4	3	-
AS84	35	23	20	17	13	9	7	5

ENCLOSURE CODE	DRILLING AREA C-D QUANTITY ALLOWED ENTRIES FOR SIZE (from 1 to size 8)							
	1	2	3	4	5	6	7	8
AS11	1	1	1	-	-	-	-	
AS14	2	1	1	1	-	-	-	-
AS21	2	-	-	-	-	-	-	-
AS22	5	3	2	2	1	1	1	-
AS42	5	3	2	2	1	1	1	-
AS44	12	8	7	5	4	4	3	-
AS84	17	11	9	8	6	4	3	2

Indicative quantity of terminals and relevant section

CODE ENCLOSURE	SECT. 2,5 [sq/mm]	SECT. 6,0 [sq/mm]	SECT. 10,0 [sq/mm]	SECT. 16,0 [sq/mm]	SECT. 35,0 [sq/mm]	SECT. 50,0 [sq/mm]	SECT. 70,0 [sq/mm]	SECT.240,0 [sq/mm]	INT.PLATE X - Y [mm]
AS11	12 x 1	8 x 1	6 x 1	5 x 1	3 x 1	-	-	-	-
AS14	18 x 1	10 x 1	8 x 1	7 x 1	5 x 1	-	-	-	-
AS21	18 x 1	10 x 1	8 x 1	7 x 1	5 x 1	-	-	-	-
AS22	18 x 2	10 x 2	10 x 1	8 x 1	6 x 1	4 x 1	4 x 1	-	135 - 135
AS42	48 x 2	16 x 2	16 x 2	20 x 1	12 x 1	4 x 1	4 x 1	-	320 - 135
AS44	48 x 3	37 x 3	34 x 3	29 x 3	12 x 2	16 x 1	16 x 1	4 x 1	320 - 320
AS84	92 x 3	74 x 3	68 x 3	58 x 3	32 x 2	32 x 2	32 x 2	14 x 1	670 - 310