

## TECHNICAL DATA

### Zones :

- 1 and 2 and 21 - 22

### Classification :

- According to CENELEC :
  - Conforming to ATEX Directive 94/9 EC and standards EN 50014-18
  - EC 0081 II 2 G for gas EEx d IIB T (\*)
  - EC 0081 II 2 D - T = + 135°C for dust
- According to IEC :
  - Conforming to standards IEC 60079-0/1 Ex d IIB T (\*)
  - DIPA 21 TA = + 135°C

T (\*) Detailed tables of temperature classes according to the dissipated power of internal equipment and ambient temperature are available on request.

### Certification :

Cat. Nos.	Approved type	CENELEC	IEC	EC declaration of conformity
0953 44	CMS3			
0953 45	CMS4			
0953 46	CMS5			
0953 47	CMS6			
0953 48	CMS7			
0953 23	CMS47			
0953 24	CMS43			
0953 25	CMS46			
0953 26	CMS44			
0953 27	CMS40			
0953 28	CMS42			
0953 29	CMS45			
0953 30	CMS41	02 ATEX 6247X	Ex 02.031X	50236
0953 31	CMS57			
0953 32	CMS52			
0953 33	CMS55			
0953 34	CMS53			
0953 35	CMS50			
0953 36	CMS54			
0953 37	CMS56			
0953 38	CMS51			

- Conforming to standards EN 50281-1-1 and IEC 61241-1-1  
"combustible dust"

### Protection index :

- IP66 according to EN 60529 and IEC 60529
- IK10 mechanical resistance according to EN 50102

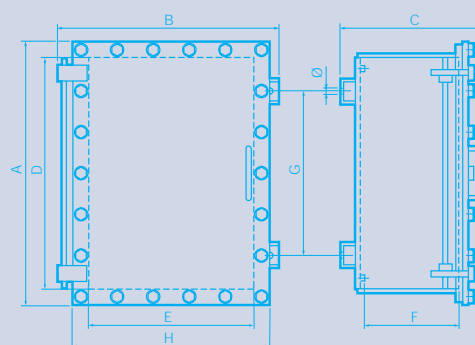
### Operating temperature :

- 20°C to + 55°C

Anticorrosion treatment and climate protection : see page G50

Zones 1 & 2 - 21 & 22		ATEX	IEC	EC	II2 G/D
EEx d	T6 or T5 or T4	T = 135°C		IP66	IK10

### Dimensions (mm) :



Mechanically-welded steel enclosures

Cat. No.	Dimensions (mm)						Fixings			
	External			Internal			lug th. (mm) Ø			
	A	B	C	D	E	F	G	H		
0953 44	388	440	318	300	270	180	200	370	7	16
0953 45	503	429	418	415	260	280	315	360	7	16
0953 46	503	554	418	415	385	280	315	485	7	16
0953 47	723	544	478	635	375	340	455	475	7	16
0953 48	723	745	478	635	575	340	470	675	7	16
0953 23	796	650	445	700	500	295	500	600	7	18
0953 24	796	750	445	700	600	295	500	700	7	18
0953 25	796	850	445	700	700	295	500	800	7	18
0953 26	896	650	445	800	500	295	600	600	7	18
0953 27	896	750	445	800	600	295	600	700	7	18
0953 28	896	850	445	800	700	295	600	800	7	18
0953 29	996	650	445	900	500	295	600	600	7	18
0953 30	996	750	445	900	600	295	600	700	7	18
0953 31	1125	730	452	1000	550	295	700	660	7	22
0953 32	1125	810	452	1000	630	295	700	740	7	22
0953 33	1125	880	452	1000	700	295	700	810	7	22
0953 34	1325	730	452	1200	550	295	900	660	7	22
0953 35	1325	810	452	1200	630	295	900	740	7	22
0953 36	1325	880	452	1200	700	295	900	810	7	22
0953 37	1525	730	452	1400	550	295	1100	660	7	22
0953 38	1525	810	452	1400	630	295	1100	740	7	22