



Junction and connections boxes

- Important: machining undertaken exclusively in our workshops
- Electrical equipment, which can be controlled externally, if required, via push-buttons, switch handle, etc.
- Power control gear
- Control system relays
- Distribution
- Electronic plate
- Glass inspection window
- Identification labels engraved with text of your choice
- Can be assembled to make switchboards for wall fixing or fixing on a floor-mounted chassis, etc.

Grey painted mechanically-welded steel enclosures

- M8 earth stud
- Back plate supplied (galvanised steel plate)
- Hinged cover
- Stainless steel external fixing screws
- Dimensions below in mm

Catalogue numbers

External (mm) height x width x depth	Internal (mm) height x width	Weight (Kg)	Volume (dm ³)	Cat. Nos.	Pack
326 x 297 x 213	300 x 270	92	234	0953 44	1
441 x 286 x 318	415 X 260	152	236	0953 45	1
441 x 411 x 318	415 x 385	180	369	0953 46	1
661 x 401 x 381	635 x 375	336	647	0953 47	1
669 x 609 x 382	635 x 575	384	647	0953 48	1
796 x 650 x 400	700 x 500	268	698	0953 23	1
796 x 750 x 400	700 x 600	298	698	0953 24	1
796 x 850 x 400	700 x 700	318	698	0953 25	1
896 x 650 x 400	800 x 500	298	698	0953 26	1
896 x 750 x 400	800 x 600	318	698	0953 27	1
896 x 850 x 400	800 x 700	308	698	0953 28	1
996 x 650 x 400	900 x 500	348	698	0953 29	1
996 x 750 x 400	900 x 600	348	698	0953 30	1
1125 x 730 x 412	1000 x 550	395	1144	0953 31	1
1125 x 810 x 412	1000 x 630	430	1144	0953 32	1
1125 x 880 x 412	1000 x 700	452	1144	0953 33	1
1325 x 730 x 412	1200 x 550	445	1144	0953 34	1
1325 x 810 x 412	1200 x 630	485	1144	0953 35	1
1325 x 880 x 412	1200 x 700	515	1144	0953 36	1
1525 x 730 x 412	1400 x 550	495	1144	0953 37	1
1525 x 810 x 412	1400 x 630	540	1144	0953 38	1

For special options, please consult us:

- 316 stainless steel version

Cable gland (see pages 252/254/262 and 263)

Part number in bold : fast moving references

Zones 1 & 2 - 21 & 22			ATEX	IEC	EC	II 2 G/D
EEx d IIB	T6	T = + 85°C	IP66	IK10		

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 T6
 - EC 0081 II 2 D - T = +85°C for dust
- According to IEC :
 - Conforming to standards IEC 60079-0/1 Ex d IIB T6
 - DIPA 21 Ta = + 85°C

Certification :

- Approved type CMS
- CENELEC LCIE 02 ATEX 6247X
- IEC LCIE Ex 02.031X
- **CE** declaration of conformity 50236
- Conforming to standards EN 50281-1-1 and IEC 61241-1-1 "combustible dust"

Protection index :

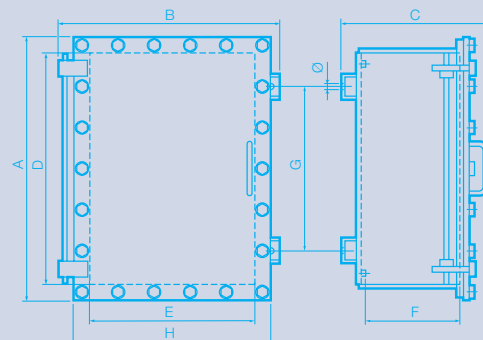
- IP66 according to EN 60529 and IEC 60529
- IK10 mechanical resistance according to EN 50102

Operating temperature :

- 20°C to + 55°C

Anticorrosion treatment and climate protection : see page G50

Dimensions (mm) :



Mechanically-welded steel boxes

Cat. Nos.	Dimensions			Internal			Fixings			Approved type
	A	B	C	D	E	F	G	H	Ø	
0953 23	796	650	400	700	500	295	500	600	18	CMS47
0953 24	796	750	400	700	600	295	500	700	18	CMS43
0953 25	796	850	400	700	700	295	500	800	18	CMS46
0953 26	896	650	400	800	500	295	600	600	18	CMS44
0953 27	896	750	400	800	600	295	600	700	18	CMS40
0953 28	896	850	400	800	700	295	600	800	18	CMS42
0953 29	996	650	400	900	500	295	600	600	18	CMS45
0953 30	996	750	400	900	600	295	600	700	18	CMS41
0953 31	1125	730	412	1000	550	295	700	660	22	CMS57
0953 32	1125	810	412	1000	630	295	700	740	22	CMS52
0953 33	1125	880	412	1000	700	295	700	810	22	CMS55
0953 34	1325	730	412	1200	550	295	900	660	22	CMS53
0953 35	1325	810	412	1200	630	295	900	740	22	CMS50
0953 36	1325	880	412	1200	700	295	900	810	22	CMS54
0953 37	1525	730	412	1400	550	295	1100	660	22	CMS56
0953 38	1525	810	412	1400	630	295	1100	740	22	CMS51
0953 44	396	439	310	300	270	180	200	370	18	CMS 3
0953 45	511	429	415	415	260	285	315	360	18	CMS 4
0953 46	511	554	415	415	385	285	315	485	18	CMS 5
0953 47	731	544	475	635	375	345	455	475	18	CMS 6
0953 48	731	744	490	635	575	345	470	675	18	CMS 7