



D4619p

EEx d Enclosures Flameproof Encapsulation in Light Metal Series 8263 (EJB)

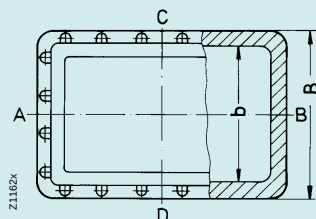
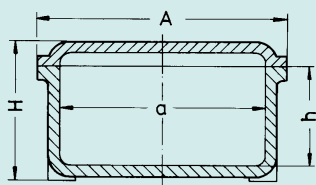
- Explosion protection to
 - CENELEC
 - IEC
- Can be used in Zone 1 and Zone 2
- Direct and indirect cable entries available
- Available as empty enclosures or completely fitted and wired units
- Ribbed cover suitable for installing control equipment such as:
 - buttons
 - indicating lamps, etc.
- Reinforced cover for installing control devices, fitted with hinges for easy handling
- Distribution enclosure suitable for installing terminals and commercially available equipment such as:
 - switches
 - fuses
 - contactors, etc.

Selection table

Series

Dimensions [mm]

Ordering code

Weight
[kg]

8263/51.. with ribbed cover (hinges available)

298	198	212	240	140	140	8263/5111	7,7
418	218	212	360	160	140	8263/5121	12,7
358	278	272	300	220	200	8263/5133	15,8
432	332	223	360	260	150	8263/5142	20,7
432	332	293	360	260	220	8263/5145	21,6
632	432	265	560	360	180	8263/5154	47,4
632	432	335	560	360	255	8263/5155	54,0

8263/52.. with reinforced cover (for mounting control equipment, with hinges)

298	198	212	240	140	140	8263/5211	8,7
418	218	212	360	160	140	8263/5221	15,1
358	278	272	300	220	200	8263/5232	18,2
432	332	223	360	260	150	8263/5242	23,5
432	332	293	360	260	220	8263/5245	26,0
632	432	265	560	360	180	8263/5254	50,0
632	432	335	560	360	250	8263/5256	56,0
632	432	391	560	360	332	8263/5257	62,0

Zone 1 and Zone 2

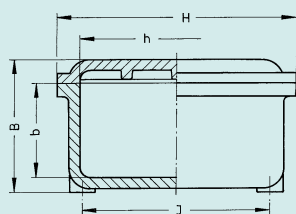
Technical data

Explosion protection	EEx d II B T5				
Test certificate	ISSeP 93 C 103.1085				
	Other certificates: SEV (Switzerland), BKI (Hungary), FTZU (Czech Republic), ISSeP (Belgium)				
Material	Aluminium alloy (copper-free)				
Rated working voltage	max. 690 V, AC				
Rated working current	max. 630 A				
Power dissipation (max.)	30 W	45 W	65 W	120 W	300 W
	/..11	/..21 /..31	/..33 /..42	/..45 /..54	/..56 /..57
Inspection window (square)	Enclosure		Size		
	/..211		50 x 190 mm 61 x 195 mm		
	/..221		50 x 290 mm 56 x 285 mm		
	/..233		105 x 220 mm 120 x 215 mm		
	/..245		150 x 290 mm 176 x 290 mm		
Degree of protection	IP 54				

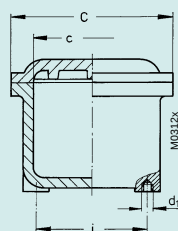
Accessories

Designation	Illustration	Ordering code	Weight [kg]	
Mounting plate		for enclosure 8263/..1.	460 797 0	0,14
		8263/..2.	460 798 0	0,25
		8263/..3.	460 799 0	0,30
		8263/..4.	460 800 0	0,43
		8263/..5.	460 801 0	0,99

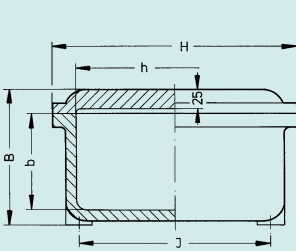
Dimensions, all dimensions in mm – subject to alteration



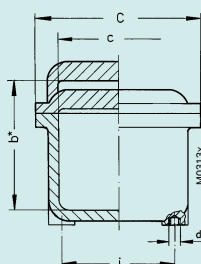
8263 (EJB)
Enclosure with ribbed cover



Type	Dimensions [mm]								
	H	C	B	h	c	b	J	i	d ₁
8263/5111	298	198	212	240	140	140	230	130	M 8
8263/5121	418	218	212	360	160	140	350	150	M 8
8263/5133	358	278	272	300	220	200	290	210	M 8
8263/5145	432	332	293	360	260	220	350	250	M 10
8263/5142	432	332	223	360	260	150	350	250	M 10
8263/5155	632	432	335	560	360	250	550	350	M 10
8263/5154	632	432	265	560	360	180	550	350	M 10



8263 (EJB)
Enclosure with reinforced cover
* only on enclosure 8263/5257 with higher cover



Type	Dimensions [mm]								
	H	C	B	h	c	b	J	i	d ₁
8263/5211	298	198	212	240	140	140	230	130	M 8
8263/5221	418	218	212	360	160	140	350	150	M 8
8263/5232	358	278	272	300	220	200	290	210	M 8
8263/5245	432	332	293	360	260	220	350	250	M 10
8263/5242	432	332	223	360	260	150	350	250	M 10
8263/5256	632	432	335	560	360	250	550	350	M 10
8263/5254	632	432	265	560	360	180	550	350	M 10
8263/5257	632	432	391	560	360	332	550	350	M 10