



IL-BRID

Soft closing, strong hold

Through its original design, the IL-BRID locking lever combines the smoothness of the thermoplastic material with the sturdiness of the stainless steel spring; it has also a linear design which favours a quick wash without retaining external elements.



SUM-UP

- 📌 **Soft closing:** in the first phase, the thermoplastic locking lever component comes into play: sliding the locking lever on the pin reduces friction and wear. It is suitable in all applications with frequent opening and closing
- 📌 **Strong hold:** after the first closing phase involving the plastic component, the stainless steel hook intervenes to guarantee higher resistance to mechanical stress

- ✔ IP66/IP69 degree of protection.
- ✔ IP65 degree of protection versions with hinged cover.

✍ Characteristics of materials for CZ and MZ series

- Made of die cast aluminium alloy;
- with epoxy-polyester powder coating;
- gaskets in anti-aging, oil-resistant, grease-resistant and fuel-resistant vinyl nitrile elastomer;
- locking device with levers and springs in stainless steel;
- lever handles in self-extinguishing thermoplastic material reinforced with glass fibres, UL approved (for CZ and MZ enclosures).

CZ - MZ IL-BRID standard version

inserts

CD	15 poles + ⊕
CDA	10 poles + ⊕
CSAH	10 poles + ⊕
CDC	10 poles + ⊕
MIXO	1 module

page:

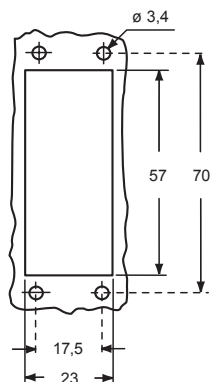
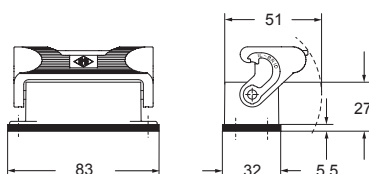
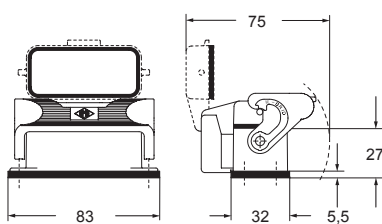
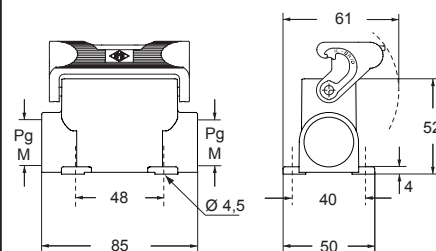
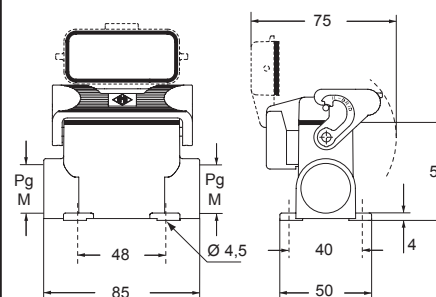
68
98
99
104
264 - 316

bulkhead mounting housings
with single leversurface mounting housings
with single lever

description	part No.	part No.	entry Pg	part No.	entry M
with single lever	CZI 15 L				
with single lever and cover	CZI 15 LS				
with single lever		CZP 15 L	16		
with single lever		CZP 15 L2	16 x 2		
with single lever		CZP 15 L21	21	MZP 15 L25	25
with single lever		CZP 15 L221	21 x 2	MZP 15 L225	25 x 2
with single lever and cover		CZP 15 LS	16		
with single lever and cover		CZP 15 LS2	16 x 2		
with single lever and cover		CZP 15 LS21	21	MZP 15 LS25	25
with single lever and cover		CZP 15 LS221	21 x 2	MZP 15 LS225	25 x 2

☑ The enclosures ensure IP66/IP69 degree of protection (or IP65 for hinged cover versions) when mated and locked with the closing levers.

panel cut-out for bulkhead mounting housings

**CZI L ▲****CZI LS ●****CZP L and MZP L ▲****CZP LS and MZP LS ●**

CAUS Type 4/4X/12





CZ - MZ IL-BRID lever standard version SIMPLEX self-closing covers

inserts		page:
CD	15 poles + ⊕	68
CDA	10 poles + ⊕	98
CSAH	10 poles + ⊕	99
CDC	10 poles + ⊕	104
MIXO	1 module	264 - 316

bulkhead mounting housings
with single lever



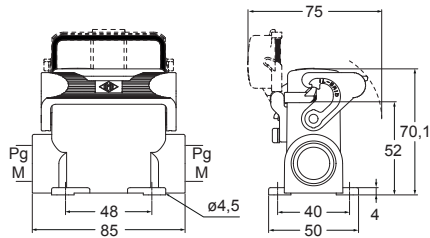
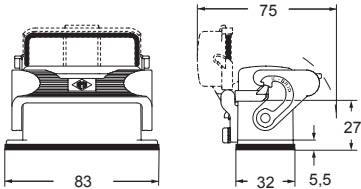
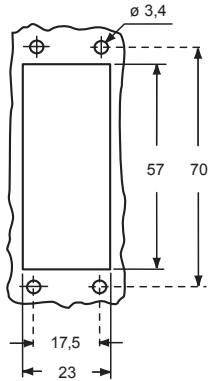
surface mounting housings
with single lever



description	part No.	part No.	entry Pg	part No.	entry M
with single lever and cover	CZI 15 LSP				
with lever and cover		CZP 15 LSP16	16	MZP 15 LSP20	20
with lever and cover		CZP 15 LSP21	21	MZP 15 LSP25	25

☑ The enclosures ensure IP65 degree of protection when mated and locked with the closing lever, or IP44 protection when not mated and locked with lever, thanks to the SIMPLEX self-closing cover.

panel cut-out for bulkhead mounting housings



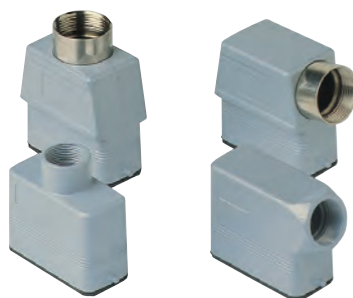
CZ - CZA - CZF and MZ - MZA - MZF IL-BRID standard version

inserts

CD	15 poles + ⊕	68
CDA	10 poles + ⊕	98
CSAH	10 poles + ⊕	99
CDC	10 poles + ⊕	104
MIXO	1 module	264 - 316

page:

hoods with 2 pegs

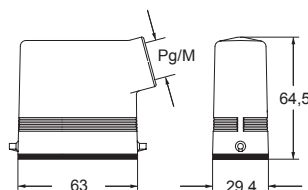
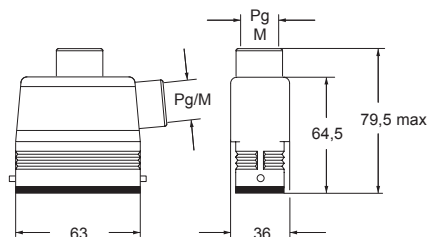
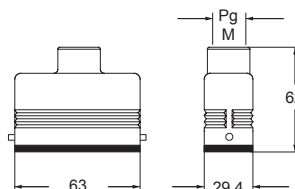
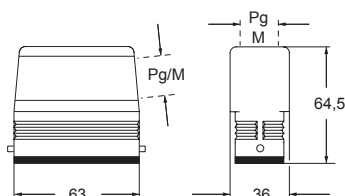
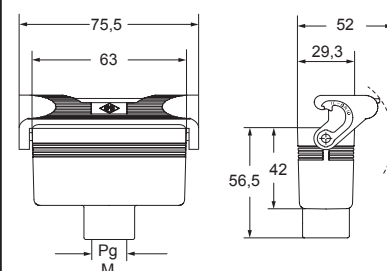


hoods with single lever



description	part No.	entry Pg	part No.	entry M	part No.	entry Pg	part No.	entry M
with pegs, side entry	CZO 15 L	16	MZO 15 L20	20				
with pegs, side entry			MZO 15 L25	25				
with pegs, side entry, high construction	CZAO 15 L16	16	MZAO 15 L20	20				
with pegs, side entry, high construction	CZAO 15 L21	21	MZAO 15 L25	25				
with pegs, top entry	CZV 15 L	13,5	MZV 15 L20	20				
with pegs, top entry, high construction	CZAV 15 L16	16	MZAV 15 L20	20				
with pegs, top entry, high construction	CZAV 15 L21	21	MZAV 15 L25	25				
with pegs, side entry, high construction, without adapter ¹⁾	CZFO 15 L16	16	MZFO 15 L20	20				
with pegs, side entry, high construction, without adapter ¹⁾	CZFO 15 L21	21	MZFO 15 L25	25				
with pegs, top entry, high construction, without adapter ¹⁾	CZFO 15 L16	16	MZFO 15 L20	20				
with pegs, top entry, high construction, without adapter ¹⁾	CZFO 15 L21	21	MZFO 15 L25	25				
with single lever, top entry			CZV 15 LG	13,5			MZV 15 LG20	20

¹⁾ enclosure without adapter, threaded on the body, to be used only with a complete cable gland.

CZO L and MZO L ▲**CZAO L - MZAO L and CZAV L - MZAV L ▲****CZV L and MZV L ▲****CZFO L - MZFO L and CZFV L - MZFV L ●****CZV LG and MZV LG ▲**

CALUS Type 4/4X/12



▲ insulating cable gland or fittings without gasket



▲ cable gland with O-Ring gasket



● cable gland with O-Ring gasket
IP67 if hoods with fused pegs and without adapters, coupled with IP67 housings



CZ IL-BRID standard version

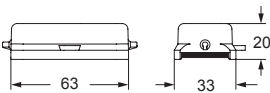
inserts		page:
CD	15 poles + ⊕	68
CDA	10 poles + ⊕	98
CSAH	10 poles + ⊕	99
CDC	10 poles + ⊕	104
MIXO	1 module	264 - 316

covers

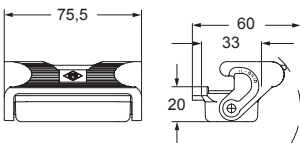


description	part No. (with eyelet)	part No. (with loop)
with pegs and gasket (for 1 lever enclosures)	CZC 15 L	CZC 15 SL
with lever (for enclosures with pegs)		CZC 15 LG

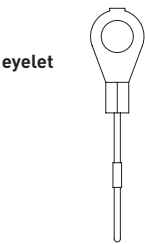
CZC L (SL) ●



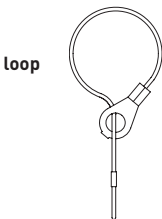
CZC LG ▲



For fixing on housings



For fixing on hoods



CALUS[®] Type 4/4X/12



● IP67 if coupled with CZ7 - MZ7 housings (see page 384)

CZ - CZA and MZA IL-BRID standard version

inserts

CD	25 poles + ⊕
CDD	38 poles + ⊕
CDA	16 poles + ⊕
CSAH	16 poles + ⊕
CDC	16 poles + ⊕

page:

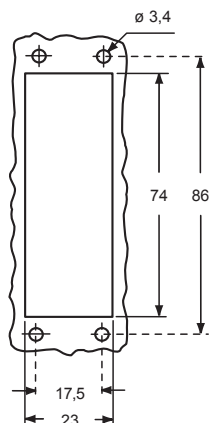
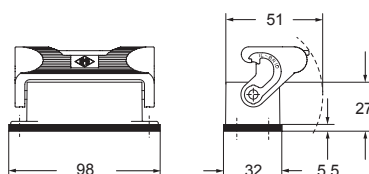
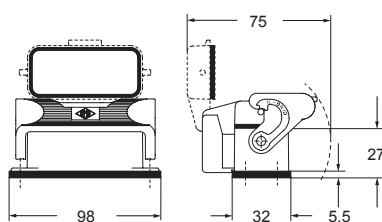
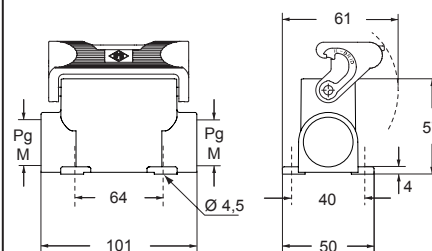
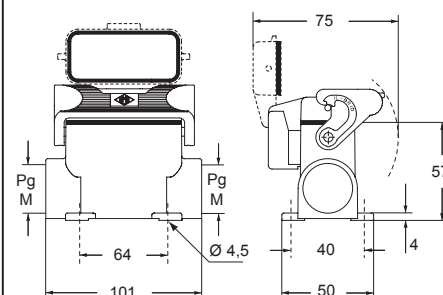
69
77
100
101
105

bulkhead mounting housings
with single leversurface mounting housings
with single lever

description	part No.	entry Pg	part No.	entry M
with single lever	CZI 25 L			
with single lever and cover	CZI 25 LS			
with single lever, high construction		CZAP 25 L 16		
with single lever, high construction		CZAP 25 L2 16 x 2		
with single lever, high construction		CZAP 25 L21 21	MZAP 25 L25 25	
with single lever, high construction		CZAP 25 L221 21 x 2	MZAP 25 L225 25 x 2	
with single lever and cover, high construction		CZAP 25 LS 16		
with single lever and cover, high construction		CZAP 25 LS2 16 x 2		
with single lever and cover, high construction		CZAP 25 LS21 21	MZAP 25 LS25 25	
with single lever and cover, high construction		CZAP 25LS221 21 x 2	MZAP 25LS225 25 x 2	

☑ The enclosures ensure IP66/IP69 degree of protection (or IP65 for hinged cover versions) when mated and locked with the closing levers.

panel cut-out for bulkhead mounting housings

**CZI L ▲****CZI LS ●****CZAP L and MZAP L ▲****CZAP LS and MZAP LS ●**

CALUS Type 4/4X/12



● insulating cable gland or fittings
▲ without gasket



▲ cable gland with O-Ring gasket



CZ - CZA and MZA IL-BRID lever standard version SIMPLEX self-closing covers

inserts		page:
CD	25 poles + ⊕	69
CDD	38 poles + ⊕	77
CDA	16 poles + ⊕	100
CSAH	16 poles + ⊕	101
CDC	16 poles + ⊕	105

bulkhead mounting housings
with single lever



surface mounting housings
with single lever

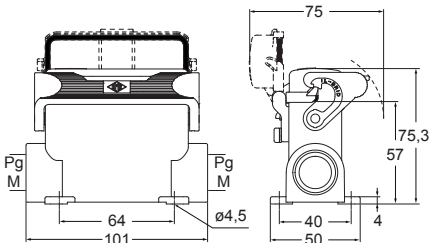
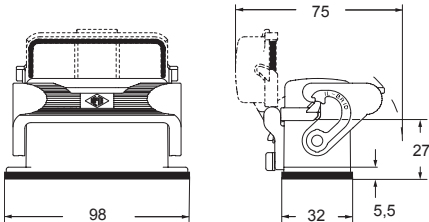
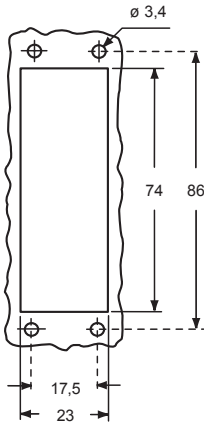


description	part No.	part No.	entry Pg	part No.	entry M
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with single lever and cover	CZI 25 LSP				
with lever and cover, high construction		CZAP 25LSP16	16	MZAP 25LSP20	20
with lever and cover, high construction		CZAP 25LSP21	21	MZAP 25LSP25	25

☑ The enclosures ensure IP65 degree of protection when mated and locked with the closing lever, or IP44 protection when not mated and locked with lever, thanks to the SIMPLEX self-closing cover.

panel cut-out for bulkhead mounting housings



CALUS Type 4/4X/12



CALUS Type 4/4X/12 pending



CZ - CZA - CZF and MZ - MZA - MZF IL-BRID standard version

inserts

CD	25 poles + ⊕	69
CDD	38 poles + ⊕	77
CDA	16 poles + ⊕	100
CSAH	16 poles + ⊕	101
CDC	16 poles + ⊕	105

page:

hoods with 2 pegs



hoods with 2 pegs, double top entry

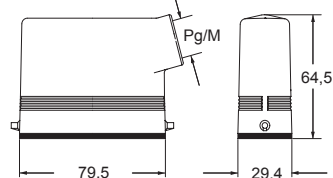


description	part No.	entry Pg	part No.	entry M	part No.	entry Pg	part No.	entry M
side entry	CZO 25 L	16	MZO 25 L20	20				
side entry			MZO 25 L25	25				
side entry, high construction	CZAO 25 L16	16	MZAO 25 L20	20				
side entry, high construction	CZAO 25 L21	21	MZAO 25 L25	25				
top entry	CZV 25 L	16						
top entry 2)			MZV 25 L20	20				
top entry, high construction	CZAV 25 L16	16	MZAV 25 L20	20				
top entry, high construction	CZAV 25 L21	21	MZAV 25 L25	25				
side entry, high construction, without adapter 1)	CZFO 25 L16	16	MZFO 25 L20	20				
side entry, high construction, without adapter 1)	CZFO 25 L21	21	MZFO 25 L25	25				
top entry, high construction, without adapter 1)	CZFV 25 L16	16	MZFV 25 L20	20				
top entry, high construction, without adapter 1)	CZFV 25 L21	21	MZFV 25 L25	25				
with pegs for 1 lever, high construction					CZAV 25 L216	16 x 2	MZAV 25 L220	20 x 2
with pegs for 1 lever, high construction, without adapter 1)					CZFV 25 L216	16 x 2	MZFV 25 L220	20 x 2

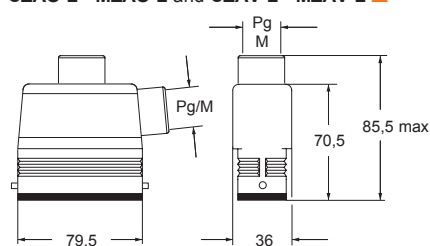
1) enclosure without adapter, threaded on the body, to be used only with a complete cable gland.

2) can only be used with a complete cable gland (to be purchased separately).

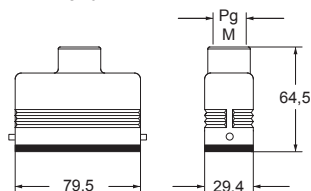
CZO L and MZO L ▲



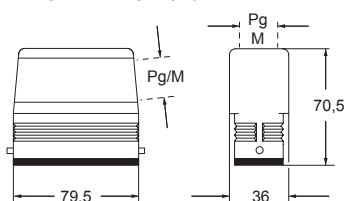
CZAO L - MZAO L and CZAV L - MZAV L ▲



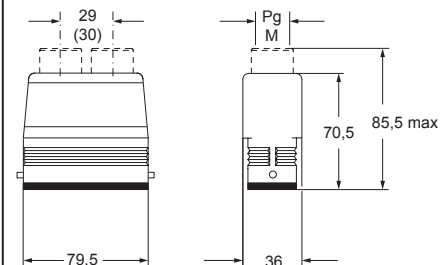
CZV L and MZV L ▲



CZFO L - MZFO L and CZFV L - MZFV L ●



CZAV/CZFV L2 and (MZAV)/MZFV L2 ●



CALUS Type 4/4X/12



▲ insulating cable gland or fittings without gasket



▲ cable gland with O-Ring gasket



● cable gland with O-Ring gasket
IP67 if hoods with fused pegs and without adapters, coupled with IP67 housings