C-TYPE

The classic choice

This series has been developed for application in electrical and electronic machinery, control units, electrical panels, control equipment, in industrial environments and in general, wherever a reliable and easily disconnectable connection is required for power and signal circuits.



SUM-UP

- □ The inserts of the CMCE series (except the 16+2 poles) and of the CMSH series may use standard enclosures also for uses of up to 830V
- ✓ UL certified for USA and Canada for Type 4, 4X (outdoor use) and 12 (indoor use) degrees of protection (enclosure type rating), marked on the packaging. IP65 or IP66/IP69 degrees of protection according to model.

- Made of die cast aluminium alloy;
- with epoxy-polyester thermosetting powder coating;
- gaskets in anti-aging, oil-resistant, grease-resistant and fuel-resistant vinyl nitrile elastomer;
- locking device with levers, springs and pins in stainless steel;
- lever handles in self-extinguishing thermoplastic material reinforced with glass fibres, UL approved (for CH, CA and MH, MA enclosures);
- ambient temperature range: -40 °C / +125 °C.

CH **C-TYPE** standard version



inserts		page:
CDD	24 poles + ⊕	76
CDS	9 poles + ⊕	-
CDSH	9 poles + ⊕	86
CDSH NC	6 poles + ⊕	95
CNE	6 poles + ⊕	110
CSE	6 poles + ⊕	-
CSH	6 poles + ⊕	110
CSH S	6 poles + ⊕	122
CCE	6 poles + ⊕	130
CSS	6 poles +	148
CT, CTSE (16A) *)	6 poles + ⊕	160
CQE	10 poles + ⊕	168
MIXO	2 modules	262 - 317

^{*)} can be used only in bulkhead mounting housings

bulkhead mounting housings with single lever



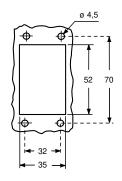
bulkhead mounting housings with 2 pegs



description	part No.	part No.
with lever	CHI 06 L	
with lever and cover	CHI 06 LS	
with pegs 1)		CHI 06 LC
with pegs and aluminum cover 1)		CHI 06 LCS
with pegs and plastic cover 1)		CHI 06 LCP

- 1) may be combined with enclosures: CHO/CHV 06 LX
- MHO/MHV 06 LX

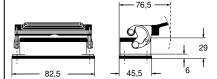
panel cut-out for bulkhead mounting housings



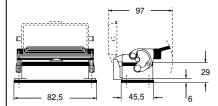
Q IMPORTANT NOTE: The enclosures ensure IP66/IP69 degree of protection (or IP65 for hinged cover versions) when mated and locked with the closing levers.

The cover (CS, CP) only ensures mechanical protection, but does not ensure IP65 degree of protection.

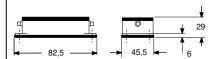




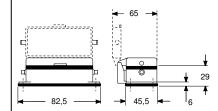
CHI LS •



CHI LC



CHI LCS/LCP





Type 4/4X/12

(except enclosures with plastic cover)







CV - CVA and MV - MVA V-TYPE lever SIMPLEX self-closing covers



inserts		page:
CDD CDS	24 poles + (9) 9 poles + (9)	76 -
CDSH CDSH NC	9 poles + ⊕ 6 poles + ⊕	86 95
CNE	6 poles + ⊕	110
CSE CSH	6 poles + ⊕ 6 poles + ⊕	- 110
CSH S CCE	6 poles + ⊕ 6 poles + ⊕	122 130
CSS	6 poles + ⊕	148 160
CT, CTSE (16A) *) CQE	6 poles + ⊕ 10 poles + ⊕	168
MIXO	2 modules	262 - 317

*) can be used only in bulkhead mounting housings

bulkhead mounting housings with stainless steel single lever



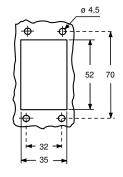
surface mounting housings with stainless steel single lever



description	part No.	part No.	entry Pg	part No.	entry M
with lever, gasket and cover in plastic	CVI 06 LSP				
with lever and cover with lever and cover, high construction with lever and cover, high construction with lever and cover, high construction		CVP 06 LSP16 CVAP 06LSP21 CVAP 06LSP29	21	MVP 06 LSP20 MVAP 06LSP25 MVAP 06LSP32 MVAP 06LSP40	25 32

The enclosures ensure IP65 degree of protection when mated and locked with the closing lever, or IP44 degree of protection when not mated and locked with lever.

panel cut-out for bulkhead mounting housings

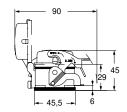


Hoods (from page 389)

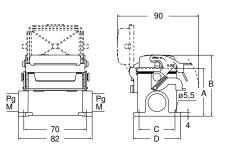


CVI LSP





CVP - CVAP LSP and MVP - MVAP LSP



type	Α	В	С	D
CVP / MVP 6 LSP	53	68	40	52
CVAP / MVAP 6 LSP	74	89	45	57



Type 4/4X/12





Type 4/4X/12 pending



CH - CA and MH - MA C-TYPE standard version

inserts		page:
CDD CDS	24 poles + ⊕ 9 poles + ⊕	76 -
CDSH	9 poles + ⊕	86
CDSH NC	6 poles + ⊕	95
CNE	6 poles + ⊕	110
CSE	6 poles + ⊕	-
CSH	6 poles + ⊕	110
CSH S	6 poles + ⊕	122
CCE	6 poles + ⊕	130
CSS	6 poles + ⊕	148
CQE	10 poles + ⊕	168
MIXO	2 modules	262 - 317

surface mounting housings with single lever



angled surface mounting housings with single lever

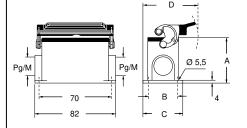


description	part No.	entry Pg	part No	entry M	part No.	entry M
with lever with lever, high construction 1) with lever, high construction 1) with lever, high construction	CHP 06 L CHP 06 L2 CAP 06 L CAP 06 L2 CAP 06 L29 CAP 06 L229	16 16 x 2 21 21 x 2 29 29 x 2	MHP 06 L20 MHP 06 L220 MAP 06 L25 MAP 06 L325 MAP 06 L32 MAP 06 L32 MAP 06 L40	20 20 x 2 25 25 x 2 32 32 x 2 40 40 x 2		
with lever and cover with lever and cover with lever and cover, high construction	CHP 06 LS CHP 06 LS2 CAP 06 LS CAP 06 LS2 CAP 06 LS29 CAP 06 LS229	16 16 x 2 21 21 x 2 29 29 x 2	MHP 06 LS20 MHP 06 LS220 MAP 06 LS32 MAP 06 LS232 MAP 06 LS40 MAP 06 LS240	20 20 x 2 32 32 x 2 40 40 x 2		
with lever, cable gland entry, closed bulkhead 1) 2)					MAV 06LG25-F	25

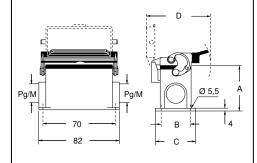
- 1) be used only with a complete cable gland (to be purchased separately).
- $^{\rm 2)}$ versions with M32, Pg 21 or Pg 29 entry on request.
- Q IMPORTANT NOTE: The enclosures ensure IP66/IP69 degree of protection (or IP65 for hinged cover versions) when mated and locked with the closing levers.

The cover (CS, CP) only ensures mechanical protection, but does not ensure IP65 degree of protection

CHP L - CAP L and MHP L - MAP L

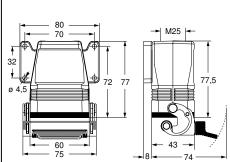


CHP LS - CAP LS and MHP LS - MAP LS •



type	Α	В	С	D
CHP L / MHP L	53	40	52	79,5
CAP L / MAP L	74	45	57	82
CHP LS / MHP LS	53	40	52	97
CAP LS / MAP LS	74	45	57	97

MAV 06LG25-F ▲





Type 4/4X/12

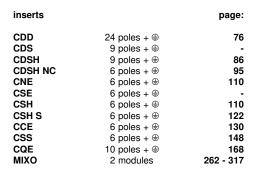


insulating cable gland or fittings without gasket



cable gland with O-Ring gasket







hoods with 2 pegs M40 cable entry with 20 mm thread length



	•				•	
description	part No.	entry Pg	part No	entry M	part No.	entry M
with pegs, side entry	CHO 06 L13	13,5	MHO 06 L20	20		
with pegs, side entry	CHO 06 L16	16	MHO 06 L25	25		
with pegs, side entry, high construction	CAO 06 L21	21	MAO 06 L25	25		
with pegs, side entry, high construction	CAO 06 L29	29	MAO 06 L32	32		
with pegs, side entry, high construction, without adapter 1)	CFO 06 L21	21	MFO 06 L25	25		
with pegs, side entry, high construction, without adapter 1)	CFO 06 L29	29	MFO 06 L32	32		
with pegs, side entry, high construction, without adapter 1)					MFO 06 L40	40
with pegs, top entry 2)	CHV 06 L13	13,5				
with pegs, top entry 2) 3)			MHV 06 L20	20		
with pegs, top entry 2)	CHV 06 L16	16	MHV 06 L25	25		
with pegs, top entry, high construction	CAV 06 L21	21	MAV 06 L25	25		
with pegs, top entry, high construction	CAV 06 L29	29	MAV 06 L32	32		
with pegs, top entry, high construction, without adapter 1)	CFV 06 L21	21	MFV 06 L25	25		
with pegs, top entry, high construction, without adapter 1)	CFV 06 L29	29	MFV 06 L32	32		
with peas, top entry, high construction, without adapter 1)					MFV 06 L40	40

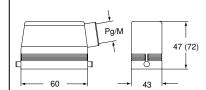
- 1) enclosure without adapter, threaded on the body, to be used only with a complete cable gland.
- 2) cannot be used with MIXO series.
- 3) can only be used with a complete cable gland (to be purchased separately).

IP degrees are according to the type of lever of the counterpart enclosures.

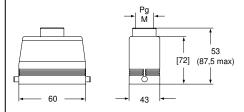
Alternatively, hoods with pegs may be coupled with fixed enclosures:

- C-TYPE, IP65 or IP66/IP69 stainless steel lever, from page 387 to page 391
- C7, IP66/IP67/IP69 stainless steel lever, page 436
- CV, IP65 or IP66/IP69 stainless steel lever, page 444 and 445

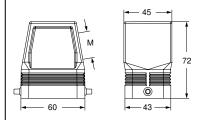
CHO L (CAO L) and (CFO L) MHO L (MAO L) and (MFO L)



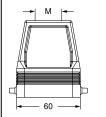
CHV L (CAV L) and [CFV L] MHV L (MAV L) and [MFV L]

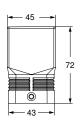


MFO 06 L40



MFV 06 L40







Type 4/4X/12



insulating cable gland or fittings without gasket



cable gland with O-Ring gasket IP67 if hoods without adapters coupled with IP67 housings

hoods with 1 lever

inserts		page:
CDD CDS	24 poles + ⊕ 9 poles + ⊕	76
CDSH	9 poles + ⊕	86
CDSH NC CNE	6 poles + ⊕ 6 poles + ⊕	95 110
CSE	6 poles + ⊕	-
CSH CSH S	6 poles + ⊕ 6 poles + ⊕	110 122
CCE CSS	6 poles + ⊕	130 148
CQE	6 poles + ⊕ 10 poles + ⊕	168
MIXO	2 modules	262 - 317



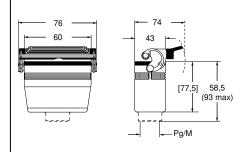
hoods with 1 lever M40 cable entry with 20 mm thread length



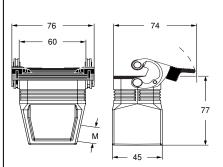
description	part No.	entry Pg	part No	entry M	part No.	entry M
with lever, top entry with lever, top entry, high construction with lever, top entry, high construction	CHV 06 LG CAV 06 LG21 CAV 06 LG29	16 21 29	MHV 06 LG25 MAV 06 LG25 MAV 06 LG32	25 25 32		
with lever, side entry, high construction, without adapter 1)					MFO 06 LG40	40
with lever, top entry, high construction, without adapter 1) with lever, top entry, high construction, without adapter 1)	CFV 06 LG21 CFV 06 LG29	21 29	MFV 06 LG25 MFV 06 LG32	25 32		
with lever, top entry, high construction, without adapter 1)					MFV 06 LG40	40

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

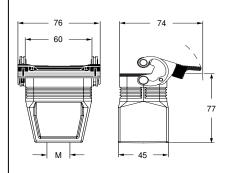
CHV LG (CAV LG) and [CFV LG] MHV LG (MAV LG) and [MFV LG]



MFO 06 LG40



MFV 06 LG40





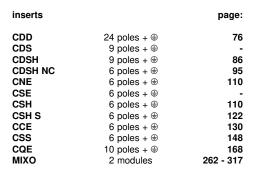


insulating cable gland or fittings without gasket



CH and MH C-TYPE standard version





hoods with 1 lever



covers



description	part No.	entry Pg	part No	entry M	part No. (with eyelet)	part No. (with loop)
with lever, without gasket, side entry 1)3) with lever, without gasket, side entry 1)3) with lever, without gasket, top entry 1)3) with lever, without gasket, top entry 1)3)	CHO 06 LX16	. •	MHO 06 LX20 MHO 06 LX25 MHV 06 LX20 MHV 06 LX25	25 20		
with lever (for hoods with pegs)						CHC 06 LG
with pegs (for enclosures with lever)					CHC 06 L	CHC 06 SL
with pegs and gasket (for hoods with lever) 2)						CHC 06 LC

1) may be combined with enclosures: CHI 06 LCS/LCP/LC

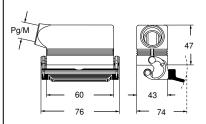
- 2) may be combined with enclosures:
- CHO/CHV 06 LX
- MHO/MHV 06 LX

3) cannot be used with MIXO series

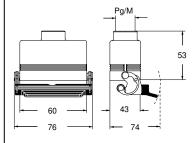




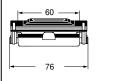
CHO LX and MHO LX

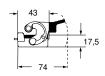


CHV LX and MHV LX



CHC LG





CHC L (SL)





CHC LC







Type 4/4X/12



For fixing on housings





For fixing on hoods





C-TYPE standard version CAC

inserts		page:
CDD	24 poles + ⊕	76
CDS	9 poles + ⊕	-
CDSH	9 poles + ⊕	86
CDSH NC	6 poles + ⊕	95
CNE	6 poles + ⊕	110
CSE	6 poles + ⊕	-
CSH	6 poles + ⊕	110
CSH S	6 poles + ⊕	122
CCE	6 poles + ⊕	130
CSS	6 poles + ⊕	148
CQE	10 poles + ⊕	168
MIXO	2 modules	262 - 317

hoods without entry, to be drilled



description	part No.
	(with 2 pegs

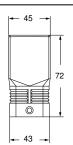
with pegs, high construction

Alternatively, hoods with pegs are coupled with fixed enclosures:
- C-TYPE, IP65 or IP66/IP69 stainless steel lever,

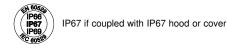
- C-TYPE, IP08 of IP06/IP09 Stainless steel lever, from page 387 to page 391
 C7, IP66/IP67/IP69 stainless steel lever, page 436
 CV, IP06/IP69 stainless steel lever, page 444
- and 445



CAC 06 L







bulkhead connectors CH

inserts		page:
CD	40, 64 poles + ⊕	70, 72
CDD	24, 42, 72, 108 poles + ®	76 - 81
CDS	9, 18, 27, 42 poles +	-
CDSH	9, 18, 27, 42 poles +	86 - 89
CDSH NC	6 poles + ⊕	95
CNE	6, 10, 16, 24 poles +	110 - 113
CSE	6, 10, 16, 24 poles +	-
CSH	6, 10, 16, 24 poles +	110 - 113
CSH S	6, 10, 16, 24 poles +	122 - 125
CCE	6, 10, 16, 24 poles +	130 - 133
CMSH	3+2, 6+2, 10+2 (aux) poles + ®	136 - 140
CMCE	3+2, 6+2, 10+2 (aux) poles +	137 - 141
CSS	6, 10, 16, 24 poles +	148 - 151
CQE	10, 18, 32, 46 poles +	168 - 171
CQEE	40, 64 poles + ⊕	176 - 177
CP	6 poles + ⊕	178
СХ	8/24, 6/36, 12/2 poles + ⊕	194 - 199
CX	4/0, 4/2, 4/8, 6/6 poles + ⊕	200 - 206
MIXO	2, 3, 4, 6 modules	262 - 317

bulkhead mounting housings with 2 or 4 pegs



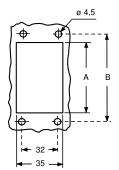
bulkhead mounting housings



description	part No.	part No. C-TYPE	part No. C7
size "44.27"	CHI 06 LCH	CHI 06 L	C7I 06 L
size "57.27"	CHI 10 CH ¹⁾	CHI 10	C7I 10
size "77.27"	CHI 16 CH ¹⁾	CHI 16	C7I 16
size "104.27"	CHI 24 CH ¹⁾	CHI 24	C7I 24

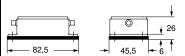
- ") may be combined also with enclosures:
 surface mounting housings (CHP / MHP...)
 hoods with lever and gasket (LG)

panel cut-out for bulkhead mounting housings

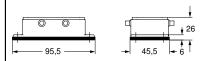


part No.	Α	В
CHI 06 LCH - CHI 06 L - C7I 06 L	52	70
CHI 10 CH - CHI 10 - C7I 10	65	83
CHI 16 CH - CHI 16 - C7I 16	86	103
CHI 24 CH - CHI 24 - C7I 24	112	130

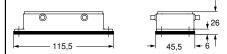
CHI LCH



CHI 10 CH



CHI 16 CH



☞ IMPORTANT NOTE: The enclosures ensure IP66 degree of protection when mated and locked with the closing levers.

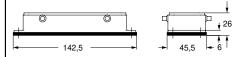


Type 4/4X/12

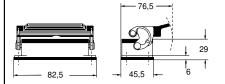




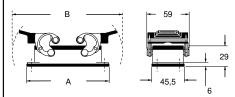




CHI L

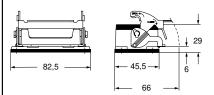


СНІ



35
53
79,5
֡

C7I L



C7I

part No.	Α	В
C7I 10	95,5	122
C7I 16	115,5	142,5
C7I 24	142,5	169

CYR cable passing hoods

enclosures:

size "77.27" size "104.27"





Note:

cannot be used with T-TYPE series

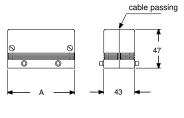
description	part No.	size
with pegs for two levers 3 holes for round cables Ø 5 - 13.5 mm 4 holes for round cables Ø 5 - 13.5 mm	CYR 16.3 CYR 24.4	77.27 104.27

CYR enclosures for round cables

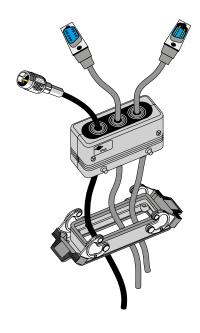
The CYR enclosures are used in installations that require a passage for round cables for data transmission (e.g. computers or PLC) via equipment such as command or control panels, ensuring a good condition of the cable connections.

The enclosures are in two parts and have sealing gaskets to preserve the degree of protection of the equipment. The enclosures also contain a rapid cable block device.

The CYR 16.3 and 24.4 can be used with the **bulkhead mounting housings with 2 levers** respectively.



part No.	Α	grommet entry	nr.	size
CYR 16.3	93,5	ø 5 / 13,5	3	77.27
CYR 24.4	120	ø 5 / 13,5	4	104.27





Type 12



in-line joints CYG



enclosures:

size "77.27"

enclosures for in-line joints



Note:

cannot be used with T-TYPE series and IP68 series

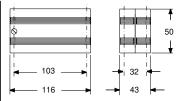
description part No.

without housings (to be ordered separately) made in two halves

CYG 16

- CYG 16 in-line joint
 The joint is made with the CYG 16 enclosure and two bulkhead housings "size 77.27" with one or two levers (to be ordered separately).
- The joint is ideal for use with extension connections and/or as adapter.

 Made in two halves to facilitate conductor cabling.
- Made in two naives to facilitate conductor cabling.
 Two inserts in various combinations may be inserted in the joint (to be ordered separately):
 female/female inserts (as adapter joint)
 male/male inserts (as adapter joint)
 female/male inserts (as extension joint)









CL - ML Standard version with IL-BRID levers

inserts		page:
CDD	24 poles + 🖶	76
CDS	9 poles + 🕀	-
CDSH	9 poles +	86
CDSH NC	6 poles + ⊕	95
CNE	6 poles +	110
CSE	6 poles + 🕀	-
CSH	6 poles + ⊕	110
CSH S	6 poles + ⊕	122
CCE	6 poles + ⊕	130
CSS	6 poles +	148
CT, CTSE (16A)*	6 poles + ⊕	160
CQE	10 poles +	168
MIXO	2 modules	262 - 317

^{*} can be used only in bulkhead mounting housings

refer to CN.19 pages

bulkhead mounting housings with single lever



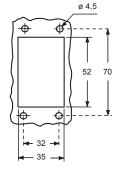
FROM SEPTEMBER 2022

surface mounting housings with single lever

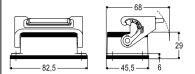
∰ FROM SEPTEMBER 2022

description	part No.	part No.	entry M
with lever	CLI 06 L		
with lever and cover	CLI 06 LS		
with lever with lever, high construction		MLP 06 L20 MLP 06 L220 MLAP 06 L25 MLAP 06 L225 MLAP 06 L32 MLAP 06 L232 MLAP 06 L40 MLAP 06 L40	20 20 x 2 25 25 x 2 32 32 x 2 40 40 x 2
with lever and cover with lever and cover with lever and cover, high construction		MLP 06 LS20 MLP 06 LS220 MLAP 06 LS32 MLAP 06LS232 MLAP 06 LS40 MLAP 06LS240	20 20 x 2 32 32 x 2 40 40 x 2

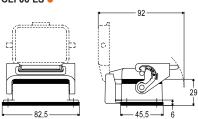
panel cut-out for bulkhead mounting housings



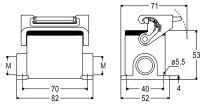
IMPORTANT NOTE: The enclosures ensure IP66/IP69 degree of protection (or IP65 for hinged cover versions) when mated and locked with the closing levers. CLI 06 L 🔺



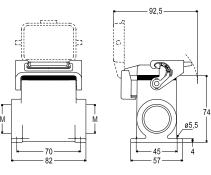
CLI 06 LS



MLP 06 L



MLAP 06 LS



cURus Type 4/4X/12 pending (except enclosures with plastic cover)



insulating cable gland or fittings without gasket



cable gland with O-Ring gasket

refer to CN.19 pages





inserts		page:
CDD CDS CDSH CDSH NC CNE CSE CSH	24 poles + ⊕ 9 poles + ⊕ 9 poles + ⊕ 6 poles + ⊕	76 - 86 95 110 -
CSH S CCE CSS CQE MIXO	6 poles + ⊕ 6 poles + ⊕ 6 poles + ⊕ 6 poles + ⊕ 10 poles + ⊕ 2 modules	122 130 148 168 262 - 317

hoods with 1 lever





hoods with 1 lever M40 cable entry with 20 mm thread length



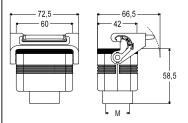
FROM SEPTEMBER 2022

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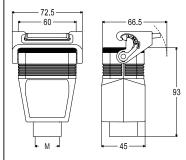
description	part No.	entry M	part No.	entry M
with lever, top entry with lever, top entry, high construction with lever, top entry, high construction	MLV 06 LG25 MLAV 06 LG25 MLAV 06 LG32	25 25 32		
with lever, side entry, high construction, without adapter 1)			MLFO 06 LG40	40
with lever, top entry, high construction, without adapter ¹⁾ with lever, top entry, high construction, without adapter ¹⁾ with lever, top entry, high construction, without adapter ¹⁾	MLFV 06 LG25 MLFV 06 LG32 MLFV 06 LG40	25 32 40		

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

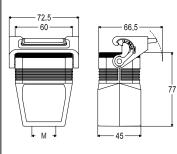
MLV 06 LG



MLAV 06 LG



MLFV 06 LG



cURus Type 4/4X/12 pending



insulating cable gland or fittings without gasket



cable gland with O-Ring gasket

MLFO 06 LG

