CH   C-TYPE   standard version

inserts		page:
CD	64 poles + ⊕	72
CDD	108 poles + ⊕	81
CDS	42 poles + ⊕	-
CDSH	42 poles + ⊕	89
CNE	24 poles + ⊕	113
CSE	24 poles + ⊕	-
CSH	24 poles + ⊕	113
CSH S	24 poles + ⊕	125
CCE	24 poles + ⊕	133
CMSH	10+2 (aux) poles + ⊕	140
CMCE	10+2 (aux) poles + ⊕	141
CSS	24 poles + ⊕	151
CT, CTS (10A) *)	64 poles + ⊕	157
CT, CTSE (16A) *)	24 poles + ⊕	163
CQE	46 poles + ⊕	171
CQEE	64 poles + ⊕	177
CX	4/8 and 6/6 poles + ⊕	204 and 206
MIXO	6 modules	262 - 317

*) can be used only in bulkhead mounting
housings

**bulkhead mounting housings
with 2 levers or 4 pegs**

**bulkhead mounting housings
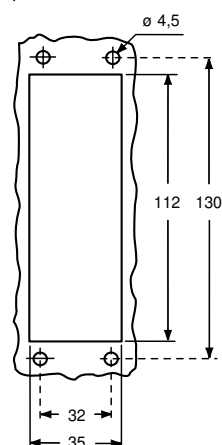with single lever**

description	part No.	part No.
with one or two levers	**CHI 24**	**CHI 24 L**
with pegs ¹⁾	**CHI 24 C**	
with pegs and aluminum cover ¹⁾	**CHI 24 CS**	
with pegs and plastic cover ¹⁾	**CHI 24 CP**	
with lever and aluminum cover		**CHI 24 LS**

¹⁾ may be combined with enclosures:
  - CHO/CAO 24 X and CHV/CAV 24 X
  - MHO/MAO 24 X and MHV/MAV 24 X
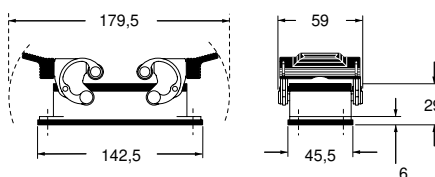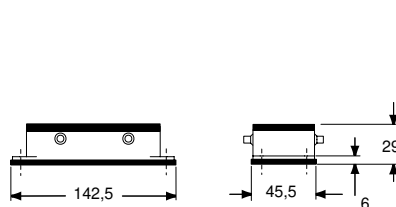
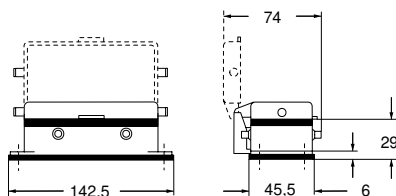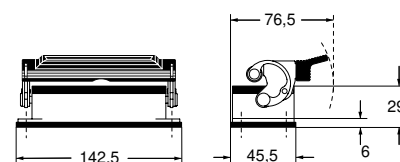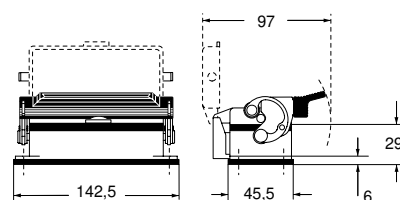panel cut-out for bulkhead mounting housings

IMPORTANT NOTE: The enclosures ensure
IP66/IP69 degree of protection (or IP65 for hinged
cover versions) when mated and locked with the
closing levers. The cover (CS, CP) only ensures
mechanical protection, but does not ensure IP65
degree of protection.

**CR CLK
locking device for
CLASS locking levers
(page 666)**

Type
4/4X/12

(except enclosures with plastic cover)

IP65 ●

IP66
IP69 ▲

CHI ▲

CHI C ▲

CHI CS/CP ●

CHI L ▲

CHI LS ●

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

*) can be used only in bulkhead mounting housings

bulkhead mounting housings with stainless steel single lever

surface mounting housings with stainless steel single lever

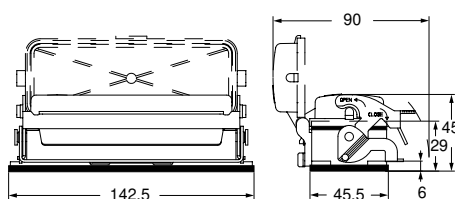| description	part No.	part No.	entry Pg	part No.	entry M
with lever, gasket and cover in plastic	**CVI 24 LSP**				
with lever and cover		**CVP 24 LSP21**	21	**MVP 24 LSP25**	25
with lever and cover, high construction		**CVAP 24LSP21**	21	**MVAP 24LSP25**	25
with lever and cover, high construction		**CVAP 24LSP29**	29	**MVAP 24LSP32**	32
with lever and cover, high construction				**MVAP 24LSP40**	40

✎ 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

ø 4,5

112   130

32

35
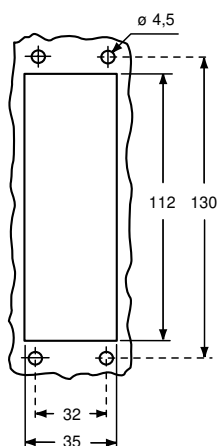
Hoods (from page 414)

CVI LSP

90

142,5   45,5   45   29   6

CVP - CVAP LSP and **MVP - MVAP LSP**

90

Pg M   132   144   Pg M   ø5,5   45   57   B   A
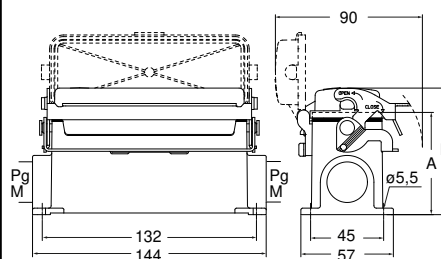
type	A	B
CVP / MVP 24 LSP	63	78
CVAP / MVAP 24 LSP	81	96

c**ЯU**US Type 4/4X/12

EN 60529 **IP65** IEC 60529

c**ЯU**US Type 4/4X/12 pending

EN 60529 **IP65** IEC 60529

V-TYPE IP65/IP66

dimensions shown in mm are not binding and may be changed without notice

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

inserts		page:
CD	64 poles + ⊕	72
CDD	108 poles + ⊕	81
CDS	42 poles + ⊕	-
CDSH	42 poles + ⊕	89
CNE	24 poles + ⊕	113
CSE	24 poles + ⊕	-
CSH	24 poles + ⊕	113
CSH S	24 poles + ⊕	125
CCE	24 poles + ⊕	133
CMSH	10+2 (aux) poles + ⊕	140
CMCE	10+2 (aux) poles + ⊕	141
CSS	24 poles + ⊕	151
CQE	46 poles + ⊕	171
CQEE	64 poles + ⊕	177
CX	4/8 and 6/6 poles + ⊕	204 and 206
MIXO	6 modules	262 - 317

surface mounting housings with 2 levers or 4 pegs

surface mounting housings with single lever
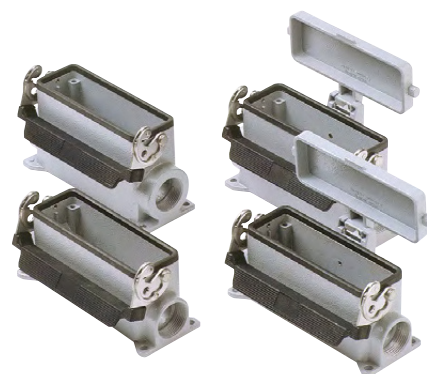
description	part No.	entry Pg	part No	entry M	part No.	entry Pg	part No.	entry M
with lever/s	CHP 24	21	MHP 24.25	25	CHP 24 L	21	MHP 24 L25	25
with lever/s	CHP 24.2	21 x 2	MHP 24.225	25 x 2	CHP 24 L2	21 x 2	MHP 24 L225	25 x 2
with levers, high construction [1]			MAP 24.25	25				
with levers, high construction [1]			MAP 24.225	25 x 2				
with lever/s, high construction	CAP 24.21	21	MAP 24.32	32	CAP 24 L	21	MAP 24 L32	32
with lever/s, high construction	CAP 24.221	21 x 2	MAP 24.232	32 x 2	CAP 24 L2	21 x 2	MAP 24 L232	32 x 2
with lever/s, high construction	CAP 24.29	29	MAP 24.40	40	CAP 24 L29	29	MAP 24 L40	40
with lever/s, high construction	CAP 24.229	29 x 2	MAP 24.240	40 x 2	CAP 24 L229	29 x 2	MAP 24 L240	40 x 2
with pegs and aluminum cover [2]	CHP 24 CS	21	MHP 24 CS25	25				
with pegs and aluminum cover [2]	CHP 24 CS2	21 x 2	MHP 24 CS225	25 x 2				
with pegs and aluminum cover, high construction [2]	CAP 24 CS	21	MAP 24 CS32	32				
with pegs and aluminum cover, high construction [2]	CAP 24 CS2	21 x 2	MAP 24 CS232	32 x 2				
with pegs and aluminum cover, high construction [2]	CAP 24 CS29	29	MAP 24 CS40	40				
with pegs and aluminum cover, high construction [2]	CAP 24 CS229	29 x 2	MAP 24 CS240	40 x 2				
with pegs and plastic cover [2]	CHP 24 CP	21	MHP 24 CP25	25				
with pegs and plastic cover [2]	CHP 24 CP2	21 x 2	MHP 24 CP225	25 x 2				
with pegs and plastic cover, high construction [2]	CAP 24 CP	21	MAP 24 CP32	32				
with pegs and plastic cover, high construction [2]	CAP 24 CP2	21 x 2	MAP 24 CP232	32 x 2				
with pegs and plastic cover, high construction [2]	CAP 24 CP29	29	MAP 24 CP40	40				
with pegs and plastic cover, high construction [2]	CAP 24 CP229	29 x 2	MAP 24 CP240	40 x 2				
with lever and aluminium cover					CHP 24 LS	21	MHP 24 LS25	25
with lever and aluminium cover					CHP 24 LS2	21 x 2	MHP 24 LS225	25 x 2
with lever and aluminium cover, high construction					CAP 24 LS	21	MAP 24 LS32	32
with lever and aluminium cover, high construction					CAP 24 LS2	21 x 2	MAP 24 LS232	32 x 2
with lever and aluminium cover, high construction					CAP 24 LS29	29	MAP 24 LS40	40
with lever and aluminium cover, high construction					CAP 24 LS229	29 x 2	MAP 24 LS240	40 x 2

[1] can only be used with a complete cable gland (to be purchased separately)

[2] may be combined with enclosures:
- CHO/CAO 24 X and CHV/CAV 24 X
- MHO/MAO 24 X and MHV/MAV 24 X

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.

CR CLK locking device for CLASS locking levers (page 666)
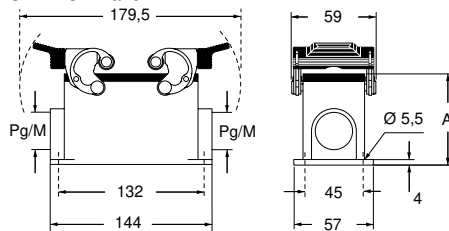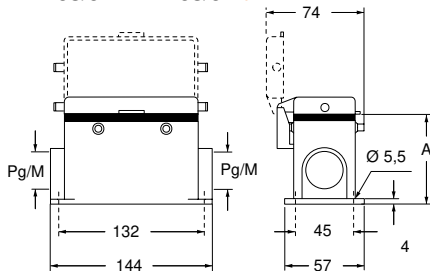
Type 4/4X/12
(except enclosures with plastic cover)

IP65 EN 60529 / IEC 60529

● insulating cable gland or fittings **without** gasket

IP66 IP69 EN 60529 / IEC 60529

▲ cable gland **with** O-Ring gasket

CHP - CAP and MHP - MAP ▲

179,5 / 59 / Pg/M / Pg/M / Ø 5,5 / A / 132 / 45 / 144 / 57 / 4

CHP L - CAP L and MHP L - MAP L ▲

82 / Pg/M / Pg/M / Ø 5,5 / A / 132 / 45 / 144 / 57 / 4

CHP CS/CP - CAP CS/CP and MHP CS/CP - MAP CS/CP ●

74 / Pg/M / Pg/M / Ø 5,5 / A / 132 / 45 / 144 / 57 / 4

CHP LS - CAP LS and MHP LS - MAP LS ●

97 / Pg M / Pg M / Ø 5,5 / A / 132 / 45 / 144 / 57 / 4

type	A
CHP / MHP	63
CAP / MAP	81
CHP CS / MHP CS	63
CAP CS / MAP CS	81
CHP CP / MHP CP	63
CAP CP / MAP CP	81
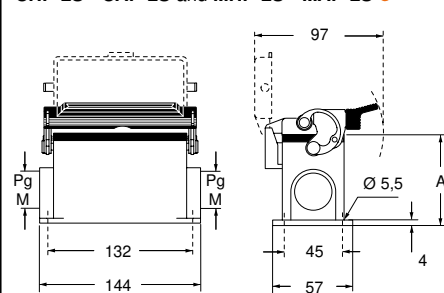
type	A
CHP L / MHP L	63
CAP L / MAP L	81
CHP LS / MHP LS	63
CAP LS / MAP LS	81

C-TYPE

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

hoods with 4 pegs

hoods with 4 pegs
M40 cable entry with 20 mm thread length

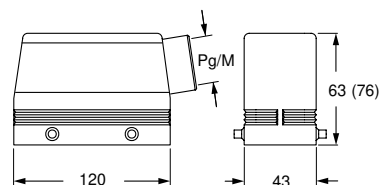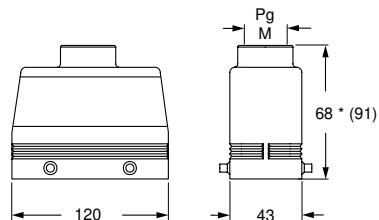| description	part No.	entry Pg	part No	entry M	part No.	entry Pg	part No.	entry M
with pegs, side entry	CHO 24	21	MHO 24.25	25				
with pegs, side entry			MHO 24.32	32				
with pegs, side entry, high construction	CAO 24.21	21	MAO 24.32	32				
with pegs, side entry, high construction	CAO 24.29	29	MAO 24.40	40				
with pegs, side entry, high construction, without adapter [1]					CFO 24.21	21	MFO 24.32	32
with pegs, side entry, high construction, without adapter [1]					CFO 24.29	29	MFO 24.40	40
with pegs, top entry	CHV 24	21						
with pegs, top entry [2]			MHV 24.25	25				
with pegs, top entry			MHV 24.32	32				
with pegs, top entry	CHV 24.29	29	MHV 24.40	40				
with pegs, top entry, high construction	CAV 24.21	21	MAV 24.32	32				
with pegs, top entry, high construction	CAV 24.29	29	MAV 24.40	40				
with pegs, top entry, high construction, without adapter [1]					CFV 24.21	21	MFV 24.32	32
with pegs, top entry, high construction, without adapter [1]					CFV 24.29	29	MFV 24.40	40
with pegs, frontal entry, high construction	CAF 24.21	21	MAF 24.25	25				
with pegs, frontal entry, high construction	CAF 24.29	29	MAF 24.32	32				
with pegs, frontal entry, high construction, without adapter [1]	CFF 24.21	21	MFF 24.25	25				
with pegs, frontal entry, high construction, without adapter [1]	CFF 24.29	29	MFF 24.32	32				

[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).
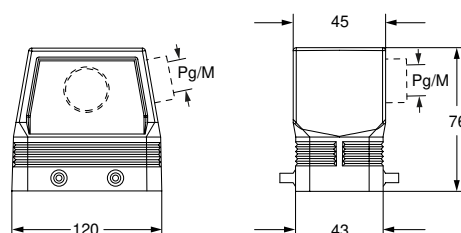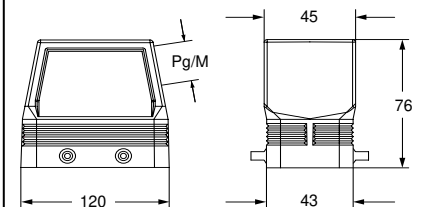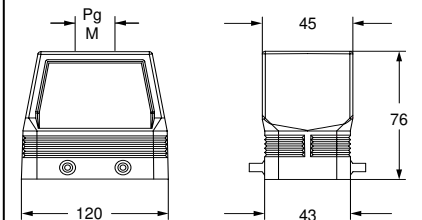
IP degrees are according to the type of lever of the counterpart enclosures.
Alternatively, hoods with pegs may be coupled with fixed enclosures:
- C-TYPE, IP65 or IP66/IP69 stainless steel lever, from page 412 to page 422
- C7, IP66/**IP67**/IP69 stainless steel lever, page 441
- CV, IP65 or IP66/IP69 stainless steel lever, page 460 and 461

C-TYPE

CHO (CAO) and **MHO (MAO)**

Pg/M
63 (76)
120
43

CHV (CAV) and **MHV (MAV)**

Pg M
68 * (91)
120
43

* 69,5 for Pg 29 - M40 versions

CAF/CFF and **MAF/MFF**

Pg/M
45
Pg/M
76
120
43

CFO and **MFO**

Pg/M
45
76
120
43

CFV and **MFV**

Pg M
45
76
120
43

c**U**®**US**   Type 4/4X/12

EN 60529 **IP65** IEC 60529
insulating cable gland or fittings <u>without</u> gasket

EN 60529 **IP66 IP67 IP69** IEC 60529
cable gland <u>with</u> O-Ring gasket
IP67 if hoods without adapters coupled with IP67 housings

dimensions shown in mm are not binding and may be changed without notice

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

hoods with 2 pegs

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

description	part No.	entry Pg	part No	entry M	part No.	entry Pg	part No.	entry M
with pegs, side entry	CHO 24 L	21	MHO 24 L25	25				
with pegs, side entry			MHO 24 L32	32				
with pegs, side entry, high construction	CAO 24 L21	21	MAO 24 L32	32				
with pegs, side entry, high construction	CAO 24 L29	29	MAO 24 L40	40				
with pegs, side entry, high construction, without adapter 1)					CFO 24 L21	21	MFO 24 L32	32
with pegs, side entry, high construction, without adapter 1)					CFO 24 L29	29	MFO 24 L40	40
with pegs, top entry	CHV 24 L	21						
with pegs, top entry 2)			MHV 24 L25	25				
with pegs, top entry			MHV 24 L32	32				
with pegs, top entry	CHV 24 L29	29	MHV 24 L40	40				
with pegs, top entry, high construction	CAV 24 L21	21	MAV 24 L32	32				
with pegs, top entry, high construction	CAV 24 L29	29	MAV 24 L40	40				
with pegs, top entry, high construction, without adapter 1)					CFV 24 L21	21	MFV 24 L32	32
with pegs, top entry, high construction, without adapter 1)					CFV 24 L29	29	MFV 24 L40	40

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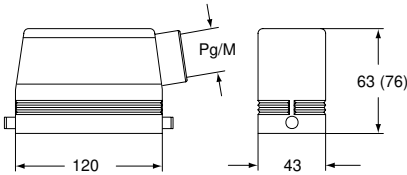
2) can only be used with a complete cable gland (to be purchased separately).

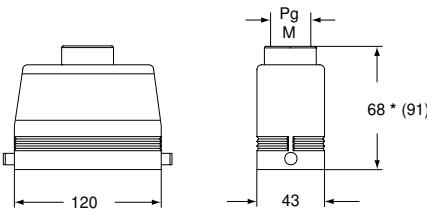IP degrees are according to the type of lever of the counterpart enclosures.
Alternatively, hoods with pegs may be coupled with fixed enclosures:
- C-TYPE, IP65 or IP66/IP69 stainless steel lever, from page 412 to page 422
- CV, IP65 or IP66/IP69 stainless steel lever, page 460 and 461
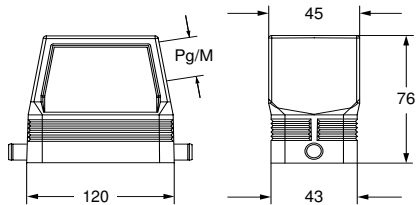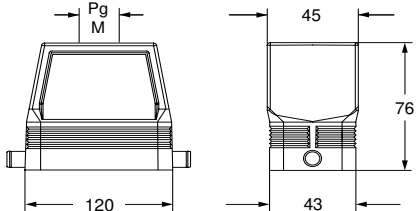
CHO L (CAO L) and **MHO L (MAO L)**

Pg/M

63 (76)

120

43

CHV L (CAV L) and **MHV L (MAV L)**

Pg M

68 * (91)

120

43

* 69,5 for Pg 29 - M40 versions

CFO L and **MFO L**

45

Pg/M

76

120

43

CFV L and **MFV L**

Pg M

45

76

120

43

c⒰us   Type 4/4X/12

IP65   insulating cable gland or fittings <u>without</u> gasket

IP66 IP69   cable gland <u>with</u> O-Ring gasket

C-TYPE

CA – CF and MA – MF   C-TYPE   standard version

inserts		page:
CD	64 poles + ⊕	**72**
CDD	108 poles + ⊕	**81**
CDS	42 poles + ⊕	**-**
CDSH	42 poles + ⊕	**89**
CNE	24 poles + ⊕	**113**
CSE	24 poles + ⊕	**-**
CSH	24 poles + ⊕	**113**
CSH S	24 poles + ⊕	**125**
CCE	24 poles + ⊕	**133**
CMSH	10+2 (aux) poles + ⊕	**140**
CMCE	10+2 (aux) poles + ⊕	**141**
CSS	24 poles + ⊕	**151**
CQE	46 poles + ⊕	**171**
CQEE	64 poles + ⊕	**177**
CX	4/8 and 6/6 poles + ⊕	**204 and 206**
MIXO	6 modules	**262 - 317**

hoods with double top entry and 4 pegs

hoods with double front entry and 4 pegs

| description	part No.	entry Pg	part No	entry M	part No.	entry Pg	part No.	entry M
with pegs for two levers								
used with enclosures size "104.27"	**CAV 24.221**	21 x 2	**MAV 24.232**	32 x 2				
used with enclosures size "104.27"	**CAV 24.229**	29 x 2						
with pegs for 2 levers, without adapter ¹⁾								
used with enclosures size "104.27"	**CFV 24.221**	21 x 2	**MFV 24.232**	32 x 2				
with pegs for two levers								
used with enclosures size "104.27"					**CAF 24.221**	21 x 2	**MAF 24.225**	25 x 2
with pegs for 2 lever, without adapter ¹⁾								
used with enclosures size "104.27"					**CFF 24.221**	21 x 2	**MFF 24.225**	25 x 2

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

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 412 to page 422
- C7, IP66/**IP67**/IP69 stainless steel lever, page 441
- CV, IP65 or IP66/IP69 stainless steel lever, page 460 and 461

CAV/CFV and **MAV/MFV**

50   Pg M   76   A   120   43
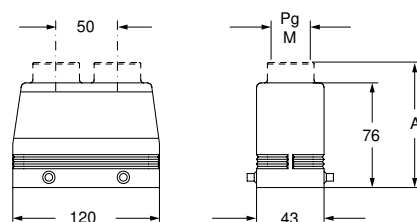
part No.	A
CAV 24.221 - MAV 24.232	90,5 (91)
CAV 24.229	90,5
CFV 24.221 - MFV 24.232	-

CAF/CFF and **MAF/MFF**
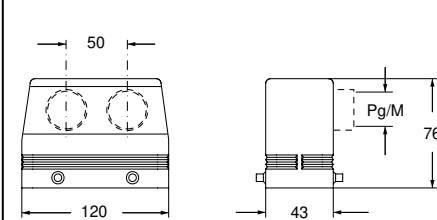
50   Pg/M   76   120   43

C-TYPE

c**UL**us   Type 4/4X/12

IP65   insulating cable gland or fittings **without** gasket

IP66 IP67 IP69   cable gland **with** O-Ring gasket
IP67 if hoods without adapters coupled with IP67 housings

CI and MI C-TYPE standard version

inserts		page:
CD	64 poles + ⏚	**72**
CDD	108 poles + ⏚	**81**
CDS	42 poles + ⏚	**-**
CDSH	42 poles + ⏚	**89**
CNE	24 poles + ⏚	**113**
CSE	24 poles + ⏚	**-**
CSH	24 poles + ⏚	**113**
CSH S	24 poles + ⏚	**125**
CCE	24 poles + ⏚	**133**
CMSH	10+2 (aux) poles + ⏚	**140**
CMCE	10+2 (aux) poles + ⏚	**141**
CSS	24 poles + ⏚	**151**
CQE	46 poles + ⏚	**171**
CQEE	64 poles + ⏚	**177**
CX	4/8 and 6/6 poles + ⏚	**204 and 206**
MIXO	6 modules	**262 - 317**

inclined hoods for 2 levers with side entry

inclined hoods for 2 levers with top entry

description	part No.	entry Pg	part No	entry M	part No.	entry Pg	part No.	entry M
used with enclosures size "104.27" with pegs for two levers, side entry with pegs for two levers, side entry	**CIO 24.36**	36	**MIO 24.40** **MIO 24.50**	40 50				
used with enclosures size "104.27" with pegs for two levers, top entry with pegs for two levers, top entry					**CIV 24.36**	36	**MIV 24.40** **MIV 24.50**	40 50

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 412 to page 422
- C7, IP66/**IP67**/IP69 stainless steel lever, page 441
- CV, IP65 or IP66/IP69 stainless steel lever, page 460 and 461

CIO and **MIO**
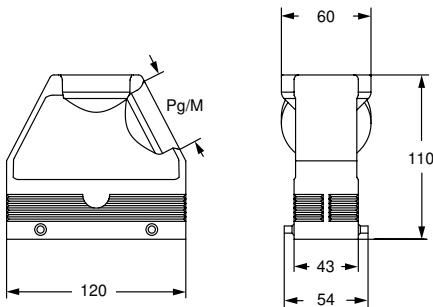
CIV and **MIV**
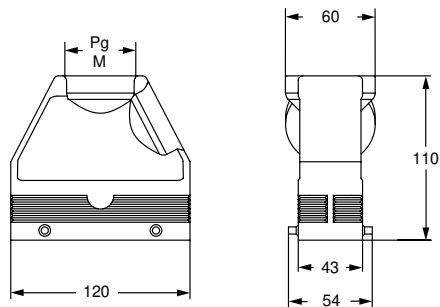
c**UL**us Type 4/4X/12

IP65 insulating cable gland or fittings <u>without</u> gasket

IP66 IP67 IP69 cable gland <u>with</u> O-Ring gasket according to the type of lever

C-TYPE

CQ and MQ   C-TYPE   standard version

inserts		page:
CD	64 poles + ⊕	**72**
CDD	108 poles + ⊕	**81**
CDS	42 poles + ⊕	**-**
CDSH	42 poles + ⊕	**89**
CNE	24 poles + ⊕	**113**
CSE	24 poles + ⊕	**-**
CSH	24 poles + ⊕	**113**
CSH S	24 poles + ⊕	**125**
CCE	24 poles + ⊕	**133**
CMSH	10+2 (aux) poles + ⊕	**140**
CMCE	10+2 (aux) poles + ⊕	**141**
CSS	24 poles + ⊕	**151**
CQE	46 poles + ⊕	**171**
CQEE	64 poles + ⊕	**177**
CX	4/8 and 6/6 poles + ⊕	**204 and 206**
MIXO	6 modules	**262 - 317**

**enlarged hoods,
side or top entry with 4 pegs**
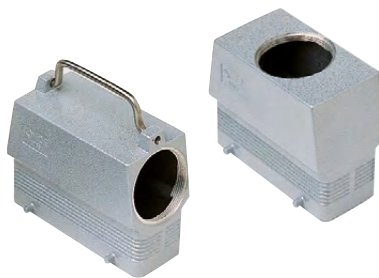
description	part No.	entry Pg	part No	entry M
used with enclosures size "104.27"				
with pegs for two levers, side entry, without adapter [1]	**CQO 24**	36	**MQO 24.40**	40
with pegs for two levers, top entry, without adapter [1]	**CQV 24**	36	**MQV 24.40**	40

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

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 412 to page 422
- C7, IP66/**IP67**/IP69 stainless steel lever, page 441
- CV, IP65 or IP66/IP69 stainless steel lever, page 460
and 461

CQO and **MQO**

53
Pg/M
117,5
97
120
43

CQV and **MQV**

53
Pg
M
87
120
43

cᴿᵁᵁS   Type 4/4X/12

IP65   insulating cable gland or fittings
<u>without</u> gasket

**IP66
IP67
IP69**   cable gland <u>with</u> O-Ring gasket
according to the type of lever

C-TYPE

dimensions shown in mm are not binding and may be changed without notice

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

inserts		page:

hoods with 2 levers

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

description	part No.	entry Pg	part No	entry M	part No.	entry M
with levers and gasket, side entry, high construction, without adapter [1]					**MFO 24 G40**	40
with levers and gasket, top entry	**CHV 24 G**	21	**MHV 24 G32**	32		
with levers and gasket, top entry, high construction	**CAV 24 G**	21	**MAV 24 G25**	25		
with levers and gasket, top entry, high construction	**CAV 24 G29**	29	**MAV 24 G32**	32		
with levers and gasket, top entry, high construction			**MAV 24 G40**	40		
with levers and gasket, top entry, high construction, without adapter [1]	**CFV 24 G**	21	**MFV 24 G25**	25		
with levers and gasket, top entry, high construction, without adapter [1]	**CFV 24 G29**	29	**MFV 24 G32**	32		
with levers and gasket, top entry, high construction, without adapter [1]					**MFV 24 G40**	40

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

CHV G (CAV G) and **[CFV G]**,
MHV G (MAV G) and **[MFV G]**

120
59
43
179,5
[81,5] 73,5 (97 max)
Pg M

MFO 16 G40

179,5
120
59
81
45
M

MFV 16 G40

179,5
120
59
81
45
M

Type 4/4X/12

EN 60529 **IP65** IEC 60529
insulating cable gland or fittings <u>without</u> gasket

EN 60529 **IP66** **IP69** IEC 60529
cable gland <u>with</u> O-Ring gasket

C-TYPE

CH – CA – CF and MH – MA – MF C-TYPE standard version

inserts		page:
CD	64 poles + ⊕	72
CDD	108 poles + ⊕	81
CDS	42 poles + ⊕	-
CDSH	42 poles + ⊕	89
CNE	24 poles + ⊕	113
CSE	24 poles + ⊕	-
CSH	24 poles + ⊕	113
CSH S	24 poles + ⊕	125
CCE	24 poles + ⊕	133
CMSH	10+2 (aux) poles + ⊕	140
CMCE	10+2 (aux) poles + ⊕	141
CSS	24 poles + ⊕	151
CQE	46 poles + ⊕	171
CQEE	64 poles + ⊕	177
CX	4/8 and 6/6 poles + ⊕	204 and 206
MIXO	6 modules	262 - 317

hoods with 1 lever

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

description	part No. Pg	entry Pg	part No M	entry M	part No. M	entry M
with lever and gasket, side entry, high construction, without adapter ¹⁾					MFO 24 LG40	40
with lever and gasket, top entry	CHV 24 LG	21	MHV 24 LG32	32		
with lever and gasket, top entry, high construction	CAV 24 LG21	21	MAV 24 LG25	25		
with lever and gasket, top entry, high construction	CAV 24 LG29	29	MAV 24 LG32	32		
with lever and gasket, top entry, high construction			MAV 24 LG40	40		
with lever and gasket, top entry, high construction, without adapter ¹⁾	CFV 24 LG21	21	MFV 24 LG25	25		
with lever and gasket, top entry, high construction, without adapter ¹⁾	CFV 24 LG29	29	MFV 24 LG32	32		
with lever and gasket, top entry, high construction, without adapter ¹⁾					MFV 24 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 24 LG40

MFV 24 LG40

C-TYPE

Type
4/4X/12

IP65 insulating cable gland or fittings
<u>without</u> gasket

IP66
IP69 cable gland
<u>with</u> O-Ring gasket

dimensions shown in mm are not binding and may be changed without notice

CAN   C-TYPE   standard version

inserts		page:	hoods for ribbon cable with 4 pegs	gaskets for ribbon cable hood
CD	64 poles + ⏚	72		
CDD	108 poles + ⏚	81		
CDS	42 poles + ⏚	-		
CDSH	42 poles + ⏚	89		
CNE	24 poles + ⏚	113		
CSE	24 poles + ⏚	-		
CSH	24 poles + ⏚	113		
CSH S	24 poles + ⏚	125		
CCE	24 poles + ⏚	133		
CMSH	10+2 (aux) poles + ⏚	140		
CMCE	10+2 (aux) poles + ⏚	141		
CSS	24 poles + ⏚	151		
CQE	46 poles + ⏚	171		
CQEE	64 poles + ⏚	177		
CX	4/8 and 6/6 poles + ⏚	204 and 206		
MIXO	6 modules	262 - 317		

description	part No.	part No.
with pegs, top entry	**CAN 24**	
ribbon cable seals (supplied separately)		
one slot for cable sizes 18,8 x 5,8 mm		**CRN 1**
one slot for cable sizes 63,8 x 5,1 mm		**CRN 2**
slot for cable sizes 36 x 9 mm		**CRN 3**
not pre-drilled		**CRN P**

110 max

120

43

Type
4/4X/12

EN 60529
IP66
IEC 60529

C-TYPE

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

inserts		page:
CD	64 poles + ⊕	**72**
CDD	108 poles + ⊕	**81**
CDS	42 poles + ⊕	**-**
CDSH	42 poles + ⊕	**89**
CNE	24 poles + ⊕	**113**
CSE	24 poles + ⊕	**-**
CSH	24 poles + ⊕	**113**
CSH S	24 poles + ⊕	**125**
CCE	24 poles + ⊕	**133**
CMSH	10+2 (aux) poles + ⊕	**140**
CMCE	10+2 (aux) poles + ⊕	**141**
CSS	24 poles + ⊕	**151**
CQE	46 poles + ⊕	**171**
CQEE	64 poles + ⊕	**177**
CX	4/8 and 6/6 poles + ⊕	**204 and 206**
MIXO	6 modules	**262 - 317**

hoods with 2 levers

covers

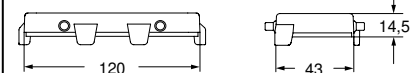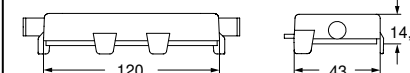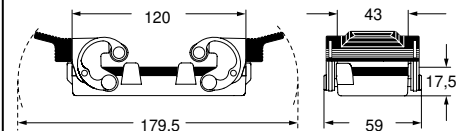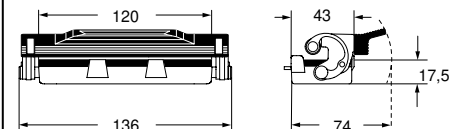| description	part No.	entry Pg	part No	entry M	part No. (with eyelet)	part No. (with loop)
with levers, side entry [1]	**CHO 24 X**	21	**MHO 24 X25**	25		
with levers, side entry [1]			**MHO 24 X32**	32		
with levers, side entry, high construction [1]	**CAO 24 X**	21	**MAO 24 X32**	32		
with levers, side entry, high construction [1]	**CAO 24 X29**	29	**MAO 24 X40**	40		
with levers, top entry [1]	**CHV 24 X**	21				
with levers, top entry [1] [3]			**MHV 24 X25**	25		
with levers, top entry [1]			**MHV 24 X32**	32		
with levers, top entry, high construction [1]	**CAV 24 X**	21	**MAV 24 X32**	32		
with levers, top entry, high construction [1]	**CAV 24 X29**	29	**MAV 24 X40**	40		
with 4 pegs (for enclosures with 2 levers with gasket)					**CHC 24**	**CHC 24 S**
with 4 pegs and gasket (for enclosures with 2 levers) [2]						**CHC 24 C**
with 2 pegs (for enclosures with 1 lever with gasket)					**CHC 24 L**	**CHC 24 SL**
with 2 levers (for hoods with 4 pegs)						**CHC 24 G**
with 1 lever (for hoods with 2 pegs)						**CHC 24 LG**

[1] may be combined with enclosures:
- CHI/CHP/CAP 16 CS/CP/C
- MHP/MAP 24 CS/CP
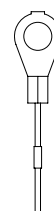
[2] may be combined with enclosures:
- CHO/CAO 24 X and CHV/CAV 24 X
- MHO/MAO 24 X and MHV/MAV 24 X

[3] can only be used with a complete cable gland
(to be purchased separately).

CHO X (CAO X) and **MHO X (MAO X)**

Pg/M
63 (76)
120
179,5
43
59

CHV X (CAV X) and **MHV X (MAV X)**

Pg
M
68 (91)
120
179,5
43
59

CHC (S)
120
43
14,5

CHC C
120
43
17,5
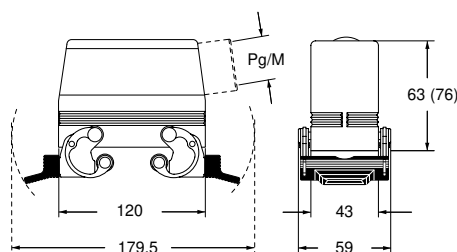
CHC L (SL)
120
43
14,5
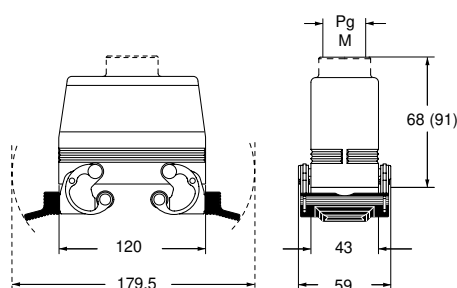
CHC G
120
43
179,5
59
17,5

CHC LG
120
43
136
74
17,5

For fixing on housings

eyelet

For fixing on hoods

loop
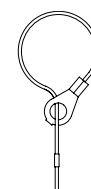
C-TYPE

c**UR**us
Type
4/4X/12

EN 60529
IP65
IEC 60529
insulating cable gland or fittings
<u>without</u> gasket

EN 60529
IP66
IP69
IEC 60529
cable gland
<u>with</u> O-Ring gasket

CAC   C-TYPE   standard version

inserts		page:
CD	64 poles + ⏚	**72**
CDD	108 poles + ⏚	**81**
CDS	42 poles + ⏚	**-**
CDSH	42 poles + ⏚	**89**
CNE	24 poles + ⏚	**113**
CSE	24 poles + ⏚	**-**
CSH	24 poles + ⏚	**113**
CSH S	24 poles + ⏚	**125**
CCE	24 poles + ⏚	**133**
CMSH	10+2 (aux) poles + ⏚	**140**
CMCE	10+2 (aux) poles + ⏚	**141**
CSS	24 poles + ⏚	**151**
CQE	46 poles + ⏚	**171**
CQEE	64 poles + ⏚	**177**
CX	4/8 and 6/6 poles + ⏚	**204 and 206**
MIXO	6 modules	**262 - 317**

hoods without entry, to be drilled

hoods without entry, to be drilled

description	part No. with 4 pegs	part No. with 2 pegs
with pegs, high construction	**CAC 24**	**CAC 24 L**

Alternatively, hoods with pegs may be coupled with fixed enclosures:
- C-TYPE, IP65 or IP66/IP69 stainless steel lever, from page 412 to page 422
- C7, IP66/**IP67**/IP69 stainless steel lever, page 441
- CV, IP65 or IP66/IP69 stainless steel lever, page 460 and 461

CAC 24 ●

45

76

120   43

CAC 24 L ▲

45

76

120   43

cᖶᑌᴸus Type 4/4X/12

EN 60529 / IP66 / IP69 / IEC 60529   ▲
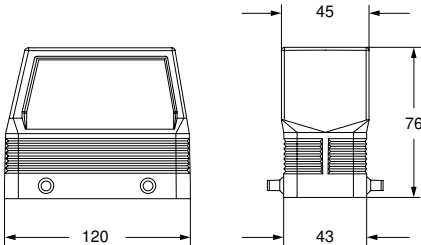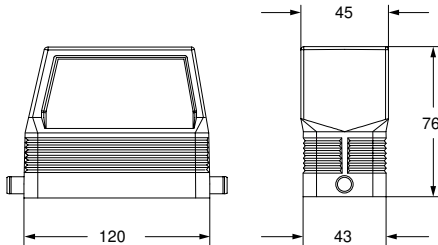
EN 60529 / IP66 / IP67 / IP69 / IEC 60529   ● IP67 if coupled with IP67 housings

C-TYPE

dimensions shown in mm are not binding and may be changed without notice

CH   bulkhead connectors

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**

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

panel cut-out for bulkhead mounting housings
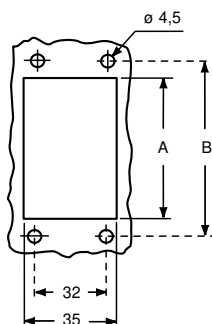
part No.	A	B
CHI 06 LCH - CHI 06 L - C7I 06 L	52	70
CHI 10 CH - CHI 10 - C7I 10	65	83
CHI 16 CH - CHI 16 - C7I 16	86	103
CHI 24 CH - CHI 24 - C7I 24	112	130

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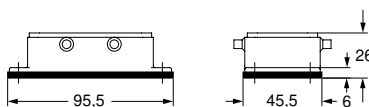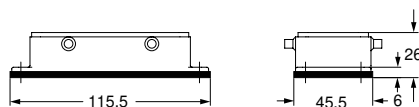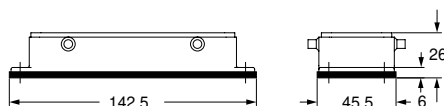

Type 4/4X/12

 CHI

 C7I

SPECIAL ENCLOSURES
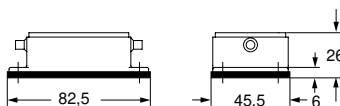
CHI LCH

CHI 10 CH

CHI 16 CH

CHI 16 CH

CHI L
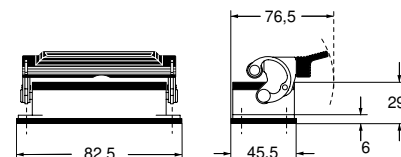
CHI
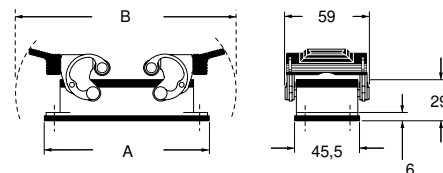
part No.	A	B
CHI 10	95,5	135
CHI 16	115,5	153
CHI 24	142,5	179,5

C7I L
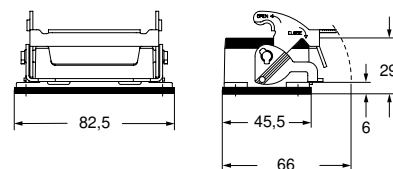
C7I
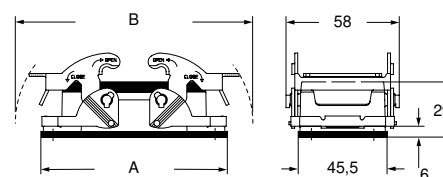
part No.	A	B
C7I 10	95,5	122
C7I 16	115,5	142,5
C7I 24	142,5	169

CA bottom entry

inserts		page:
CD	64 poles + ⏚	**72**
CDD	108 poles + ⏚	**81**
CDS	42 poles + ⏚	**-**
CDSH	42 poles + ⏚	**89**
CNE	24 poles + ⏚	**113**
CSE	24 poles + ⏚	**-**
CSH	24 poles + ⏚	**113**
CSH S	24 poles + ⏚	**125**
CCE	24 poles + ⏚	**133**
CMSH	10+2 (aux) poles + ⏚	**140**
CMCE	10+2 (aux) poles + ⏚	**141**
CSS	24 poles + ⏚	**151**
CQE	46 poles + ⏚	**171**
CQEE	64 poles + ⏚	**177**
CX	4/8 and 6/6 poles + ⏚	**204, 206**
MIXO	6 modules	**262 - 317**

**surface mounting housings
with 2 levers, bottom entry**

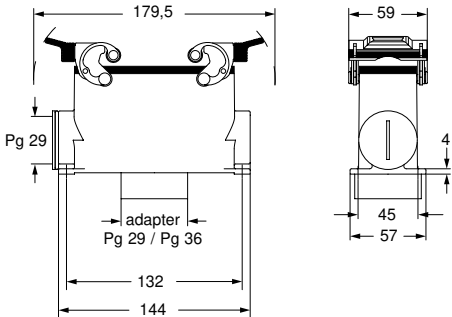| description	part No.	entry Pg
with levers, high construction, bottom entry with metal adaptor Pg 29 (hole) / Pg 36 (thread)	**CAP 24 G36**	36

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

179,5

Pg 29

adapter
Pg 29 / Pg 36

132

144

59

4

45

57

C**UL**US ®

Type
4/4X/12"

IP65
EN 60529
IEC 60529
insulating cable gland or fittings
<u>without</u> gasket

IP66
IP69
EN 60529
IEC 60529
cable gland
<u>with</u> O-Ring gasket

SPECIAL ENCLOSURES

CYR   cable passing hoods

enclosures:

size "77.27"
size "104.27"

cable passing hoods

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	**CYR 16.3**	77.27
4 holes for round cables Ø 5 - 13.5 mm	**CYR 24.4**	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.

cable passing

47

A   43
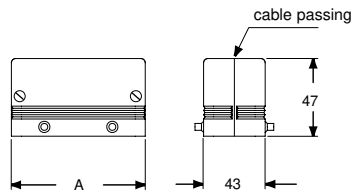
part No.	A	grommet entry	nr.	size
CYR 16.3	93,5	ø 5 / 13,5	3	77.27
CYR 24.4	120	ø 5 / 13,5	4	104.27

SPECIAL ENCLOSURES
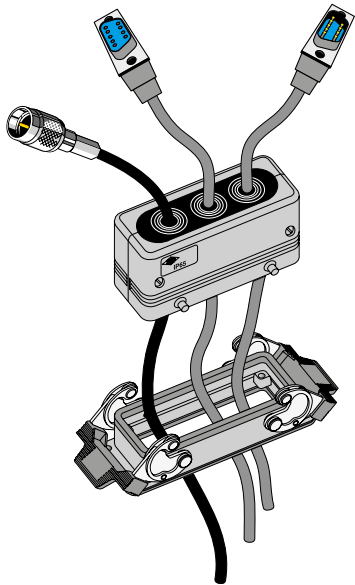
CL – ML   Standard version with IL-BRID levers

inserts		page:
CD	64 poles + ⏚	**72**
CDD	108 poles + ⏚	**81**
CDS	42 poles + ⏚	**-**
CDSH	42 poles + ⏚	**89**
CNE	24 poles + ⏚	**113**
CSE	24 poles + ⏚	**-**
CSH	24 poles + ⏚	**113**
CSH S	24 poles + ⏚	**125**
CCE	24 poles + ⏚	**133**
CMSH	10+2 (aux) poles + ⏚	**140**
CMCE	10+2 (aux) poles + ⏚	**141**
CSS	24 poles + ⏚	**151**
CT, CTS (10A)*	64 poles + ⏚	**157**
CT, CTSE (16A)*	24 poles + ⏚	**163**
CQE	46 poles + ⏚	**171**
CQEE	64 poles + ⏚	**177**
CX	4/8 and 6/6 poles + ⏚	**204 and 206**
MIXO	6 modules	**262 - 317**

* can be used only in bulkhead mounting housings

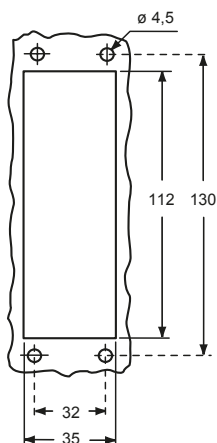🔖 refer to CN.19 pages

bulkhead mounting housings with 2 levers

📅 **FROM SEPTEMBER 2022**

surface mounting housings with 2 levers

📅 **FROM SEPTEMBER 2022**

description	part No.	part No.	entry M
with levers	**CLI 24**		
with levers		**MLP 24.25**	25
with levers		**MLP 24.225**	25 x 2
with levers, high construction		**MLAP 24.25**	25
with levers, high construction		**MLAP 24.225**	25 x 2
with levers, high construction		**MLAP 24.32**	32
with levers, high construction		**MLAP 24.232**	32 x 2
with levers, high construction		**MLAP 24.40**	40
with levers, high construction		**MLAP 24.240**	40 x 2

panel cut-out for bulkhead mounting housings

ø 4,5

112   130

32

35

CLI 24 ▲

164,5
58
29
142,5
45,5   6

MLP 24

164,5
58
M   M   63
132   ø5,5
144   45   4
57

MLAP 24

164,5
58
M   M   74
132   ø5,5
144   45   4
57

☑**IMPORTANT NOTE:** The enclosures ensure IP66/IP69 degree of protection (or IP65 for hinged cover versions) when mated and locked with the closing levers.
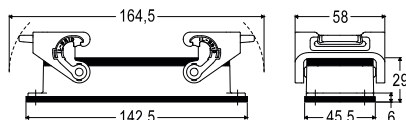
cURus
Type 4/4X/12 pending

EN 60529
IP65
IEC 60529

insulating cable gland or fittings
<u>without</u> gasket

EN 60529
IP66
IP69
IEC 60529

▲

cable gland
<u>with</u> O-Ring gasket

ML – MLA   Standard version with IL-BRID levers

📑 refer to CN.19 pages

hoods with 2 levers

📅 **FROM SEPTEMBER 2022**

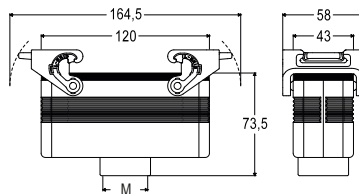**hoods with 2 lever**
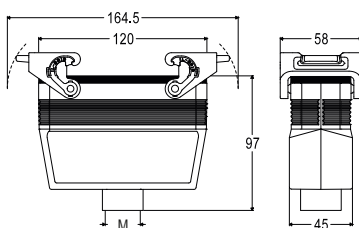**M40 cable entry with 20 mm thread length**

📅 **FROM SEPTEMBER 2022**

description	part No.	entry M	part No.	entry M
with levers, top entry	**MLV 24 G32**	32		
with levers, top entry, high construction	**MLAV 24 G25**	25		
with levers, top entry, high construction	**MLAV 24 G32**	32		
with levers, top entry, high construction	**MLAV 24 G40**	40		
with levers, side entry, high construction, without adapter ¹⁾			**MLFO 24 G40**	40
with levers, top entry, high construction, without adapter ¹⁾	**MLFV 24 G25**	25		
with levers, top entry, high construction, without adapter ¹⁾	**MLFV 24 G32**	32		
with levers, top entry, high construction, without adapter ¹⁾	**MLFV 24 G40**	40		

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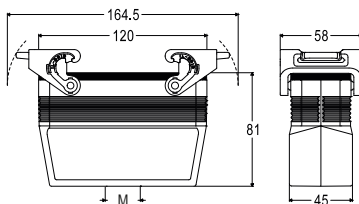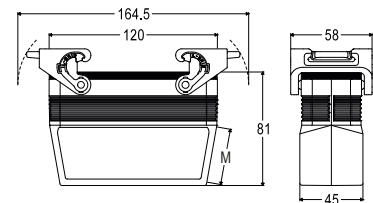   to be used only with a complete cable gland.

MLV 24 G

MLFO 24 G

MLAV 24 G

MLFV 24 G

cURus
Type 4/4X/12 pending

IP65
EN 60529
IEC 60529

insulating cable gland or fittings
<u>without</u> gasket

IP66
IP69
EN 60529
IEC 60529

cable gland
<u>with</u> O-Ring gasket