



inserts:	page:
CDD ..... 24 poles + ⊕	67
CDS ..... 9 poles + ⊕	78
CSH ..... 6 poles + ⊕	91
CNE, CSE ..... 6 poles + ⊕	104
CCE ..... 6 poles + ⊕	110
CSS ..... 6 poles + ⊕	122
CT, CTSE (16A) *) ..... 6 poles + ⊕	130
CQE ..... 10 poles + ⊕	138
MIXO ..... 2 modules	179 - 215

\*) can be used only in bulkhead mounting housings

insert centre distance:  
44 x 27 mm

**bulkhead mounting housings with single lever in stainless steel**



lever in stainless steel

**surface mounting housings with single lever in stainless steel**

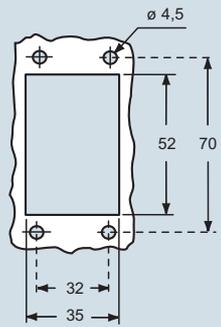


lever in stainless steel

description	part No.
with lever, size "44.27"	<b>C7I 06 L</b>
with lever, size "44.27"	
with lever, size "44.27"	
with lever, high construction, size "44.27"	
with lever, high construction, size "44.27"	
with lever, high construction, size "44.27"	
with lever, high construction, size "44.27"	

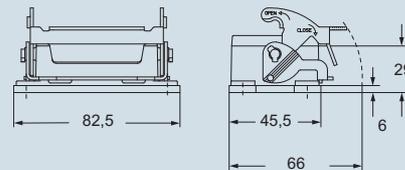
part No.	entry Pg	part No.	entry M
<b>C7P 06 L</b>	16	<b>M7P 06 L20</b>	20
<b>C7P 06 L2</b>	16 x 2	<b>M7P 06 L220</b>	20 x 2
<b>C7AP 06 L</b>	21	<b>M7AP 06 L32</b>	32
<b>C7AP 06 L2</b>	21 x 2	<b>M7AP 06 L232</b>	32 x 2
<b>C7AP 06 L29</b>	29	<b>M7AP 06 L40</b>	40
<b>C7AP 06 L229</b>	29 x 2	<b>M7AP 06 L240</b>	40 x 2

panel cut-out for bulkhead mounting housings in mm



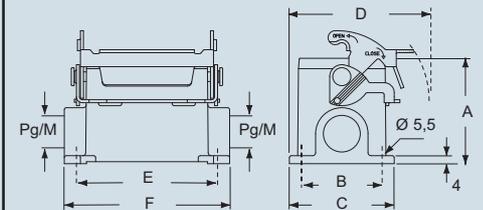
dimensions in mm

**C7I L**



dimensions in mm

**C7P L - C7AP L and M7P L - M7AP L**



The new lever, due to the vertical closing movement, offers an IP66/IP67 protection rating (according to EN 60529) when fitted with a complete and coupled connector and used with ILME standard hoods in die cast aluminum with pegs (without adaptor).

For bulkhead mounting housings, IP66/IP67 protection rating is guaranteed for mounting on a sufficiently rigid panel; use suitable length M4 screws (negligible surface buckling when subjected to tightening couple on the fixing screws of 0,8 - 1,2 Nm or deformation caused by the weight of the complete connector).

In case of insufficient rigidity use of C7.. FL flanges (page 278) is recommended, in which case use suitable length M4 screws and M4 (on the enclosure) and M4 (on the flange) flat/spring washers with M4 locknut.

In addition, the panel surface in contact with the flange gasket of the bulkhead mounting housings must be free from defects (deep scratches, grooves, burrs) that could negatively affect the performance of the gasket.

type	A	B	C	D	E	F
<b>C7P/M7P 06 L</b>	53	40	52	70	70	82
<b>C7AP/M7AP 06 L</b>	73	45	57	72,5	70	82

**Hoods:**



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**CALUS** Type 4/4X/12



dimensions shown are not binding and may be changed without notice

C7 - size 44.27



inserts:	page:
CDD ..... 42 poles + ⊕	69
CDS ..... 18 poles + ⊕	79
CSH ..... 10 poles + ⊕	92
CNE, CSE ..... 10 poles + ⊕	105
CCE ..... 10 poles + ⊕	111
CSS ..... 10 poles + ⊕	123
CT, CTSE (16A) * .. 10 poles + ⊕	131
CQE ..... 18 poles + ⊕	139
CMCE ..... 3+2 (aux) poles + ⊕	148
CMSH ..... 3+2 (aux) poles + ⊕	149
CX ..... 8/24 poles + ⊕	169
MIXO ..... 3 modules	179 - 215

\*) can be used only in bulkhead mounting housings

insert centre distance:  
57 x 27 mm

**bulkhead mounting housings with 2 levers in stainless steel**



lever in stainless steel

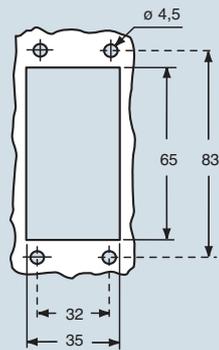
**surface mounting housings with 2 levers in stainless steel**



lever in stainless steel

description	part No.		part No.		part No.	
			entry Pg		entry M	
with levers, size "57.27"	<b>C7I 10</b>					
with levers, size "57.27"			<b>C7P 10</b>	16	<b>M7P 10.20</b>	20
with levers, size "57.27"			<b>C7P 10.2</b>	16 x 2	<b>M7P 10.220</b>	20 x 2
with levers, high construction, size "57.27"			<b>C7AP 10.21</b>	21	<b>M7AP 10.32</b>	32
with levers, high construction, size "57.27"			<b>C7AP 10.221</b>	21 x 2	<b>M7AP 10.232</b>	32 x 2
with levers, high construction, size "57.27"			<b>C7AP 10.29</b>	29	<b>M7AP 10.40</b>	40
with levers, high construction, size "57.27"			<b>C7AP 10.229</b>	29 x 2	<b>M7AP 10.240</b>	40 x 2

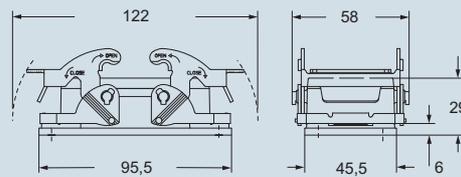
panel cut-out for bulkhead mounting housings in mm



The new lever, due to the vertical closing movement, offers an IP66/IP67 protection rating (according to EN 60529) when fitted with a complete and coupled connector and used with ILME standard hoods in die cast aluminum with pegs (without adaptor).

dimensions in mm

**C7I**



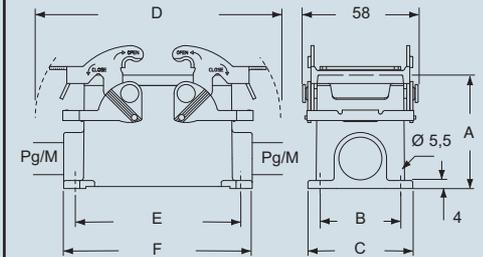
For bulkhead mounting housings, IP66/IP67 protection rating is guaranteed for mounting on a sufficiently rigid panel; use suitable length M4 screws (negligible surface buckling when subjected to tightening couple on the fixing screws of 0,8 - 1,2 Nm or deformation caused by the weight of the complete connector).

In case of insufficient rigidity use of C7.. FL flanges (page 278) is recommended, in which case use suitable length M4 screws and M4 (on the enclosure) and M4 (on the flange) flat/spring washers with M4 locknut.

In addition, the panel surface in contact with the flange gasket of the bulkhead mounting housings must be free from defects (deep scratches, grooves, burrs) that could negatively affect the performance of the gasket.

dimensions in mm

**C7P - C7AP and M7P - M7AP**



type	A	B	C	D	E	F
<b>C7P/M7P 10</b>	57	40	52	122	82	93,5
<b>C7AP/M7AP 10</b>	73	45	57	122	82	93,5

**Hoods:**



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**ILME**® Type 4/4X/12



dimensions shown are not binding and may be changed without notice

C7 - size 57.27



inserts:	page:
CD ..... 40 poles + ⊕	57
CT, CTS (10A) *) .... 40 poles + ⊕	64
CDD ..... 72 poles + ⊕	70
CDS ..... 27 poles + ⊕	80
CSH ..... 16 poles + ⊕	93
CNE, CSE ..... 16 poles + ⊕	106
CCE ..... 16 poles + ⊕	112
CSS ..... 16 poles + ⊕	124
CT, CTSE (16A) *) .. 16 poles + ⊕	132
CQE ..... 32 poles + ⊕	140
CQEE ..... 40 poles + ⊕	146
CMCE, CMSH 6+2 (aux) poles + ⊕	150-151
CP ..... 6 poles + ⊕	162
CX ..... 6/36 and 12/2 poles + ⊕	170-171
CX ..... 4/0 and 4/2 poles + ⊕	172
MIXO ..... 4 modules	179-215

\*) can be used only in bulkhead mounting housings

insert centre distance: 77,5 x 27 mm

**bulkhead mounting housings with 2 levers in stainless steel**



lever in stainless steel

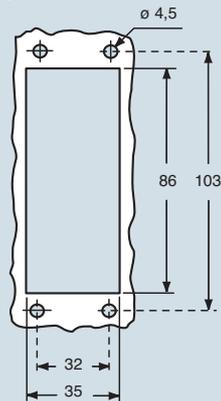
**surface mounting housings with 2 levers in stainless steel**



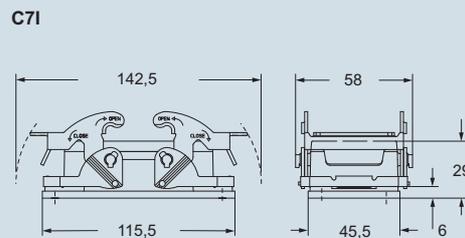
lever in stainless steel

description	part No.	part No.		part No.	
		entry Pg	entry M	entry Pg	entry M
with levers, size "77.27"	<b>C7I 16</b>				
with levers, size "77.27"		<b>C7P 16</b>	21	<b>M7P 16.25</b>	25
with levers, size "77.27"		<b>C7P 16.2</b>	21 x 2	<b>M7P 16.225</b>	25 x 2
with levers, high construction, size "77.27"		<b>C7AP 16.21</b>	21	<b>M7AP 16.32</b>	32
with levers, high construction, size "77.27"		<b>C7AP 16.221</b>	21 x 2	<b>M7AP 16.232</b>	32 x 2
with levers, high construction, size "77.27"		<b>C7AP 16.29</b>	29	<b>M7AP 16.40</b>	40
with levers, high construction, size "77.27"		<b>C7AP 16.229</b>	29 x 2	<b>M7AP 16.240</b>	40 x 2

panel cut-out for bulkhead mounting housings in mm

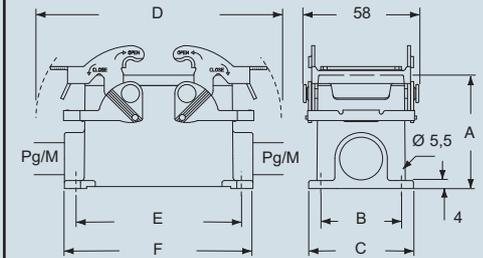


dimensions in mm



dimensions in mm

**C7P - C7AP and M7P - M7AP**



The new lever, due to the vertical closing movement, offers an IP66/IP67 protection rating (according to EN 60529) when fitted with a complete and coupled connector and used with ILME standard hoods in die cast aluminum with pegs (without adaptor).

For bulkhead mounting housings, IP66/IP67 protection rating is guaranteed for mounting on a sufficiently rigid panel; use suitable length M4 screws (negligible surface buckling when subjected to tightening couple on the fixing screws of 0,8 - 1,2 Nm or deformation caused by the weight of the complete connector).

In case of insufficient rigidity use of C7.. FL flanges (page 278) is recommended, in which case use suitable length M4 screws and M4 (on the enclosure) and M4 (on the flange) flat/spring washers with M4 locknut.

In addition, the panel surface in contact with the flange gasket of the bulkhead mounting housings must be free from defects (deep scratches, grooves, burrs) that could negatively affect the performance of the gasket.

type	A	B	C	D	E	F
<b>C7P/M7P 16</b>	63	45	57	142,5	105	117
<b>C7AP/M7AP 16</b>	77	45	57	142,5	105	117

**Hoods:**



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**ILME**® Type 4/4X/12



dimensions shown are not binding and may be changed without notice

C7 - size 77.27



inserts:	page:
CD ..... 64 poles + ⊕	59
CT, CTS (10A) *) ... 64 poles + ⊕	65
CDD ..... 108 poles + ⊕	72
CDS ..... 42 poles + ⊕	81
CSH ..... 24 poles + ⊕	94
CNE, CSE ..... 24 poles + ⊕	107
CCE ..... 24 poles + ⊕	113
CSS ..... 24 poles + ⊕	125
CT, CTSE (16A) *) .. 24 poles + ⊕	133
CQE ..... 46 poles + ⊕	141
CQEE ..... 64 poles + ⊕	147
CMCE ..... 10+2 (aux) poles + ⊕	152
CMSH ..... 10+2 (aux) poles + ⊕	153
CX ..... 4/8 and 6/6 poles + ⊕	173 and 175
MIXO ..... 6 modules	179-215

\*) can be used only in bulkhead mounting housings

insert centre distance: 104 x 27 mm

**bulkhead mounting housings with 2 levers in stainless steel**



lever in stainless steel

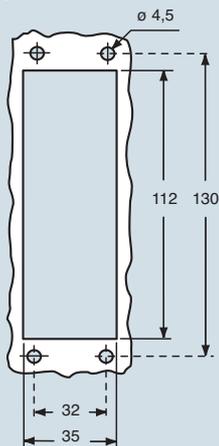
**surface mounting housings with 2 levers in stainless steel**



lever in stainless steel

description	part No.	part No.		part No.	
		entry Pg	entry M	entry Pg	entry M
with levers, size "104.27"	<b>C7I 24</b>				
with levers, size "104.27"		<b>C7P 24</b>	21	<b>M7P 24.25</b>	25
with levers, size "104.27"		<b>C7P 24.2</b>	21 x 2	<b>M7P 24.225</b>	25 x 2
with levers, high construction, size "104.27"		<b>C7AP 24.21</b>	21	<b>M7AP 24.32</b>	32
with levers, high construction, size "104.27"		<b>C7AP 24.221</b>	21 x 2	<b>M7AP 24.232</b>	32 x 2
with levers, high construction, size "104.27"		<b>C7AP 24.29</b>	29	<b>M7AP 24.40</b>	40
with levers, high construction, size "104.27"		<b>C7AP 24.229</b>	29 x 2	<b>M7AP 24.240</b>	40 x 2

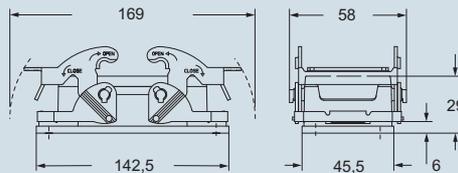
panel cut-out for bulkhead mounting housings in mm



The new lever, due to the vertical closing movement, offers an IP66/IP67 protection rating (according to EN 60529) when fitted with a complete and coupled connector and used with ILME standard hoods in die cast aluminum with pegs (without adaptor).

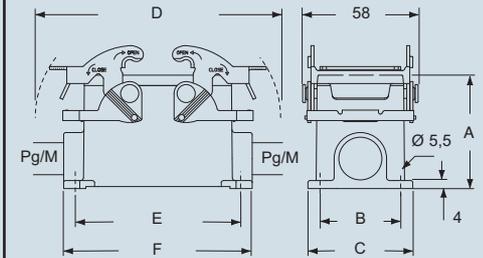
dimensions in mm

**C7I**



dimensions in mm

**C7P - C7AP and M7P - M7AP**



type	A	B	C	D	E	F
<b>C7P/M7P 24</b>	63	45	57	169	132	144
<b>C7AP/M7AP 24</b>	80	45	57	169	132	144

For bulkhead mounting housings, IP66/IP67 protection rating is guaranteed for mounting on a sufficiently rigid panel; use suitable length M4 screws (negligible surface buckling when subjected to tightening couple on the fixing screws of 0,8 - 1,2 Nm or deformation caused by the weight of the complete connector).

In case of insufficient rigidity use of C7.. FL flanges (page 278) is recommended, in which case use suitable length M4 screws and M4 (on the enclosure) and M4 (on the flange) flat/spring washers with M4 locknut.

In addition, the panel surface in contact with the flange gasket of the bulkhead mounting housings must be free from defects (deep scratches, grooves, burrs) that could negatively affect the performance of the gasket.

**Hoods:**



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**ILME**® Type 4/4X/12



dimensions shown are not binding and may be changed without notice

C7 - size 104.27

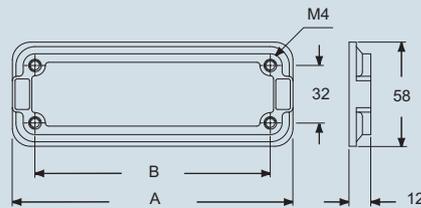
frames for bulkhead mounting housings



description	part No.
size "44.27"	<b>C7 06 FL</b>
size "57.27"	<b>C7 10 FL</b>
size "77.27"	<b>C7 16 FL</b>
size "104.27"	<b>C7 24 FL</b>

dimensions in mm

**C7..FL**



part No.	A	B
<b>C7 06 FL</b>	96	70
<b>C7 10 FL</b>	109	83
<b>C7 16 FL</b>	129	103
<b>C7 24 FL</b>	156	130

dimensions shown are not binding  
and may be changed without notice

C7