

The CP range of Ex d IIC enclosures are designed as junction boxes or instrumentation. The CP enclosures are manufactured in Copper free Aluminium (Cu <0.1%), completed with threaded hubs suitable for cable glands or conduit entry and internal threaded devices to secure DIN/Omega normalized rails for terminal strips. Connection of cable glands or conduit does not affect the internal void, which remains available for terminals and wiring. Internal and external screws are in AISI304 stainless steel.

### Specifications

<b>Material</b>	Copper free Aluminium (Cu <0.1%)
<b>IP Rating</b>	IP65-66
<b>Temperature</b>	-35°C to +40°C for T6 / T85°C -35°C to +50°C for T5 / T100°C -35°C to +60°C for T4 / T135°C
<b>Approvals</b>	
- ATEX	INERIS 03ATEX0009
- GOST	GOST Certificate
<b>Standards</b>	EN/IEC: 60079-0, 60079-1 EN: 61241-0, 61241-1
<b>Ex-code</b>	⊕ II 2 GD Ex d IIC T6 / T5 / T4 Ex tD A21 IP65 T85°C / T100°C / T135°C According to European Directive 94/9/EC (ATEX) For Zone 1 / Zone 2 & Zone 21 / Zone 22
<b>Lid / Door gasket</b>	O-ring made in Nitrile Rubber (NBR)
<b>Surface treatment</b>	External polyurethane painting (RAL 6003)
<b>Electrical characteristics</b>	Max DC voltage 440 V Max AC voltage 1000 V Nominal frequency 50 / 60 Hz Max current 100 A
<b>Internal diameter</b>	Available from 90 mm to 120 mm
<b>Entries position</b>	(C) = 2, (T) = 3, (X) = 4 ways
<b>Entries thread</b>	Metric pitch 1.5, ANSI B1.20.1 NPT, UNI 6125
<b>Standard identification</b>	Identification nameplate is made of high resistance self-adhesive polyester with thermal transfer inscriptions
<b>Accessories upon request</b>	External polyurethane painting "Standard Cycle" Green RAL 6003





Code	Type	Internal Diameter [mm]	Entries Number	Entries Configuration	Entries Diameter Ø	Weight [kg]
A.0213.02	CPC- 26	90	2	C	¾" UNI-6125	0.88
A.0213.22	CPC- 26	90	2	C	¾" NPT	
A.0213.20	CPC- 26	90	2	C	M25 metric x 1.5	0.88
A.0213.06	CPT- 26	90	3	T	¾" UNI-6125	0.88
A.0213.26	CPT- 26	90	3	T	¾" NPT	
A.0213.60	CPT- 26	90	3	T	M25 metric x 1.5	0.88
A.0213.08	CPX- 26	90	4	X	¾" UNI-6125	0.88
A.0213.28	CPX- 26	90	4	X	¾" NPT	
A.0213.80	CPX- 26	90	4	X	M25 metric x 1.5	0.88
A.0212.01	CPSC- 26	120	2	C	¾" UNI-6125	1.27
A.0212.21	CPSC- 26	120	2	C	¾" NPT	
A.0212.20	CPSC- 26	120	2	C	M25 metric x 1.5	1.27
A.0212.05	CPST- 26	120	3	T	¾" UNI-6125	1.27
A.0212.26	CPST- 26	120	3	T	¾" NPT	
A.0212.25	CPST- 26	120	3	T	M25 metric x 1.5	1.27
A.0212.07	CPSX- 26	120	4	X	¾" UNI-6125	1.27
A.0212.27	CPSX- 26	120	4	X	¾" NPT	
A.0212.70	CPSX- 26	120	4	X	M25 metric x 1.5	1.27
A.0214.01	CPSG- 26	120	3		¾" UNI-6125	1.27
A.0214.21	CPSG- 26	120	3		¾" NPT	
A.0214.10	CPSG- 26	120	3		M25 metric x 1.5	1.27
A.0212.02	CPSC- 36	120	2	C	1" UNI-6125	1.27
A.0212.42	CPSC- 36	120	2	C	1" NPT	
A.0212.32	CPSC- 36	120	2	C	M32 metric x 1.5	1.27
A.0212.06	CPST- 36	120	3	T	1" UNI-6125	1.27
A.0212.36	CPST- 36	120	3	T	1" NPT	
A.0212.62	CPST- 36	120	3	T	M32 metric x 1.5	1.27
A.0212.08	CPSX- 36	120	4	X	1" UNI-6125	1.27
A.0212.38	CPSX- 36	120	4	X	1" NPT	
A.0212.72	CPSX- 36	120	4	X	M32 metric x 1.5	1.27
A.0215.01	CPSG- 36	120	3		1" UNI-6125	1.27
A.0215.31	CPSG- 36	120	3		1" NPT	
A.0215.32	CPSG- 36	120	3		M32 metric x 1.5	1.27

### CPX-26, CPT-26, CPC-26

Cross section [sqmm]	Quantity/connection per terminal	Features
2.5	6/2	screw/screw
4	6/2	screw/screw
6	6/2	screw/screw

### 340/SP

Terminal strip type	Suitable for 3 cables 3 wires 4 sqmm : Ph # N # E		Construction				
Terminal type	sqmm	Connection per terminal	Features	Colour	Label	Manufacturer	function
11546820	4	3	Spring	Grey	L	Entrelec	Phase
12546822	4	3	Spring	Blue	N	Entrelec	Neutral
19563712	4	3	Spring	Yellow /green	E	Entrelec	Earth

### 440/SP

Terminal strip type	Suitable for 4 cables 3 wires 4 sqmm : Ph # N # E		Construction				
Terminal type	sqmm	Connection per terminal	Features	Colour	Label	Manufacturer	function
11547923	4	4	Spring	Grey	L	Entrelec	Phase
12547925	4	4	Spring	Blue	N	Entrelec	Neutral
19563823	4	4	Spring	Yellow /green	E	Entrelec	Earth



### CPSX-26, CPSG-26

Cross section [sqmm]		Quantity / connection per terminal		Features			
2,5		12/2		Screw/screw			
4		12/2		Screw/screw			
6		10/2		Screw/screw			
10		6/2		Screw/screw			
16		6/2		Screw/screw			
<b>Terminal strip type</b>		<b>340/THPN</b>					
		Suitable for 3 cables 5 wires 4 sqmm : Ph # N # E					
Construction							
Terminal type	sqmm	Connection per terminal	Features	Colour	Label	Manufacturer	function
11546820	4	3	Spring	Grey	L1	Entelec	Phase
11546820	4	3	Spring	Grey	L2	Entelec	Phase
11546820	4	3	Spring	Grey	L3	Entelec	Phase
12546822	4	3	Spring	Blue	N	Entelec	Neutral
19563712	4	3	Spring	Yellow /green	E	Entelec	Earth
<b>Terminal strip type</b>		<b>440/THPN</b>					
		Suitable for 4 cables 5 wires 4 sqmm : Ph # N # E					
Construction							
Terminal type	sqmm	Connection per terminal	Features	Colour	Label	Manufacturer	function
11547923	4	4	Spring	Grey	L1	Entelec	Phase
11547923	4	4	Spring	Grey	L2	Entelec	Phase
11547923	4	4	Spring	Grey	L3	Entelec	Phase
12547925	4	4	Spring	Blue	N	Entelec	Neutral
19563823	4	4	Spring	Yellow /green	E	Entelec	Earth

### CPST-36, CPSG-36

Cross section [sqmm]		Quantity / connection per terminal		Features			
2,5		12/2		Screw/screw			
4		12/2		Screw/screw			
6		10/2		Screw/screw			
10		6/2		Screw/screw			
16		6/2		Screw/screw			
<b>Terminal strip type</b>		<b>340/THPN</b>					
		Suitable for 3 cables 5 wires 4 sqmm : Ph # N # E					
Construction							
Terminal type	sqmm	Connection per terminal	Features	Colour	Label	Manufacturer	function
11546820	4	3	Spring	Grey	L1	Entelec	Phase
11546820	4	3	Spring	Grey	L2	Entelec	Phase
11546820	4	3	Spring	Grey	L3	Entelec	Phase
12546822	4	3	Spring	Blue	N	Entelec	Neutral
19563712	4	3	Spring	Yellow /green	E	Entelec	Earth
<b>Terminal strip type</b>		<b>440/THPN</b>					
		Suitable for 4 cables 5 wires 4 sqmm : Ph # N # E					
Construction							
Terminal type	sqmm	Connection per terminal	Features	Colour	Label	Manufacturer	function
11547923	4	4	Spring	Grey	L1	Entelec	Phase
11547923	4	4	Spring	Grey	L2	Entelec	Phase
11547923	4	4	Spring	Grey	L3	Entelec	Phase
12547925	4	4	Spring	Blue	N	Entelec	Neutral
19563823	4	4	Spring	Yellow /green	E	Entelec	Earth



Cross section [sqmm]		Quantity / connection per terminal		Features			
2,5		12/2		Screw/screw			
4		12/2		Screw/screw			
6		10/2		Screw/screw			
<b>Terminal strip type 340/THPN</b>							
Suitable for 3 cables 5 wires 4 sqmm : Ph # N # E							
Construction							
Terminal type	sqmm	Connection per terminal	Features	Colour	Label	Manufacturer	function
11546820	4	3	Spring	Grey	L1	Entrelec	Phase
11546820	4	3	Spring	Grey	L2	Entrelec	Phase
11546820	4	3	Spring	Grey	L3	Entrelec	Phase
12546822	4	3	Spring	Blue	N	Entrelec	Neutral
19563712	4	3	Spring	Yellow /green	E	Entrelec	Earth
<b>Terminal strip type 440/THPN</b>							
Suitable for 4 cables 5 wires 4 sqmm : Ph # N # E							
Construction							
Terminal type	sqmm	Connection per terminal	Features	Colour	Label	Manufacturer	function
11547923	4	4	Spring	Grey	L1	Entrelec	Phase
11547923	4	4	Spring	Grey	L2	Entrelec	Phase
11547923	4	4	Spring	Grey	L3	Entrelec	Phase
12547925	4	4	Spring	Blue	N	Entrelec	Neutral
19563823	4	4	Spring	Yellow /green	E	Entrelec	Earth

### Dimensions (mm)

