

The CP... series of Enclosures Ex d IIC certified with or without terminals for the connection to the outside circuits.
CP... Enclosures are made of Copper free Aluminium (Cu <0,1%), completed with threaded hubs suitable for cable glands or conduit and internal threaded devices to secure DIN/Omega normalized rails for terminal strips. Connection of fittings do not affect inner space, which is fully available for terminals and wirings. Internal and external screws are in Stainless Steel AISI 304

Specifications

Material	Copper free Aluminium (Cu <0,1%)	
IP Rating	IP65	
Temperature	-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	
Certification & Approvals	EC-Type Examination Certificate	
	INERIS 03ATEX0009	
	GOST Certificate	
	POCC IT.ГБ04.B00508	
Standards	EN 60079-0 / 60079-1 / 61241-0 / 61241-1	
	IEC 60079-0 / 60079-1 / 61241-0 / 61241-1	
Ex-code	Ⓔ 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	
Lid / Door gasket	O-ring made in Nitrile Rubber (NBR)	
Surface treatment	Unpainted	
Electrical characteristics	Max DC voltage	440 V
	Max AC voltage	1000 V
	Nominal frequency	50 / 60 Hz
	Max current	100 A
Internal diameter	Available from 90 mm to 120 mm	
Entries position	(C) = 2, (T) = 3, (X) = 4 ways	
Entries thread	Metric pitch 1.5, ANSI B1.20.1 NPT, UNI 6125	
Standard identification	Identification nameplate is made of high resistance self-adhesive polyester with thermal transfer inscriptions	
Accessories upon request	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	Entelec	Phase
12546822	4	3	Spring	Blue	N	Entelec	Neutral
19563712	4	3	Spring	Yellow /green	E	Entelec	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	Entelec	Phase
12547925	4	4	Spring	Blue	N	Entelec	Neutral
19563823	4	4	Spring	Yellow /green	E	Entelec	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		
Terminal strip type 340/THPN 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
Terminal strip type 440/THPN 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	
340/THPN Terminal strip type 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
440/THPN Terminal strip type 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		
Terminal strip type	340/THPN 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
Terminal strip type	440/THPN 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)

