

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

Material	Copper free Aluminium (Cu <0.1%)
IP Rating	IP65-66
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
Approvals	
- ATEX	INERIS 03ATEX0009
- GOST	GOST Certificate
Standards	EN/IEC: 60079-0, 60079-1 EN: 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	External polyurethane painting (RAL 6003)
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	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			
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

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			
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



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)

