

# Ecology



The IP65 boxes have a completely new and innovative shape, reaching the highest level of quality and design.

They are made from halogen free long-lasting thermoplastic materials, available in two versions: ABS and polycarbonate. They have big space for wiring and also the possibility to place the DIN rail in two height positions. Mounting plates and other accessories can be installed on the base inside.

Doors are transparent UV protected and the hinged opening goes up to 180°. The four screws linking base and frame are sealable.

As accessories there are earth and neutral bars in double height possible, section 12x6,5 mm. in order to reach 125A of permissible intensity.

Apart from the standard locking system, key-locks and triangle locks are also offered as accessories. Modular capacity from 4 up to 54 modules.

## ■ WATERTIGHT DISTRIBUTION ENCLOSURES




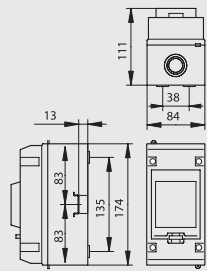
### TECHNICAL DATA


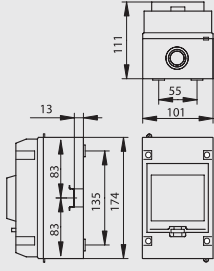
■ degree of protection	IP65
■ resistance to impact	IK08
■ test of resistance to glow wire	650° C
■ ball pressure test	70° C
■ range of temperature under normal conditions	-25°C / +40°C
■ use maximum tension	1000 V AC / 1500 V CC.
■ ABS materials (halogen free):	
- Case and frame in ABS RAL 7035	
- Smoked transparent window in polycarbonate	
■ POLYCARBONATE materials (halogen free):	
- Case and frame in polycarbonate RAL 7035	
- Smoked transparent window in polycarbonate	
- Recomende for external use: UV protection under ISO standard 4892-2 method A:1000 h	


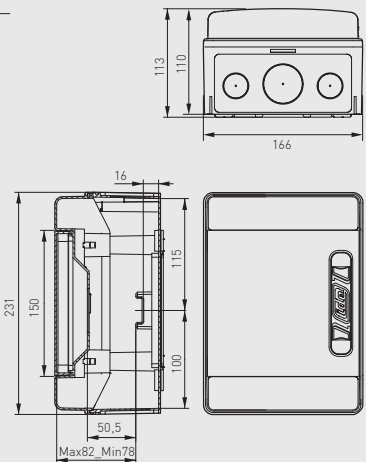

Accordin to Low Tension Directive 2006/95/CE.


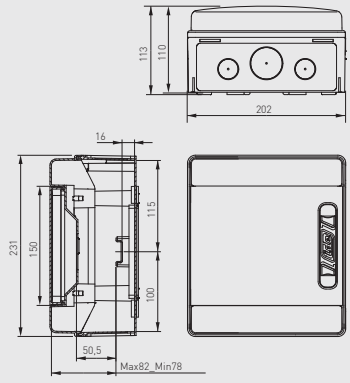

Norms: UNE-EN 62208 IEC 62208:2011.



	<b>Commercial Ref.</b> <b>CT3G</b> <i>Grey with transparent window</i>	
	TYPE: 55SP3 - 1x3 modules DIN rail Cable entries sup.: 1xM25 inf.: 1xM25	
<b>IP55 - RAL7035</b>		

	<b>Commercial Ref.</b> <b>CT4G</b> <i>Grey with transparent window</i>	
	TYPE: 55SP4 - 1x4 modules DIN rail Cable entries sup.: 1xM25 inf.: 1xM25	
<b>IP55 - RAL7035</b>		

	<b>Commercial Ref.</b> <b>ABS</b> <b>CDN4PT/RR</b> <b>CDN4PT</b> <i>Grey with transparent window</i>	
	<b>POLYCARBONATE</b> <b>CDP4PT/RR</b> <b>CDP4PT</b> <i>Grey with transparent window</i>	
 <b>IP65 - RAL7035</b>	TYPE: 65S04 - 1x4 modules DIN rail Cable entries sup.: 2xM25 + 1xM40 inf.: 2xM25 + 1xM40 Oblong back: 2xOB25_25	

	<b>Commercial Ref.</b> <b>ABS</b> <b>CDN6PT/RR</b> <b>CDN6PT</b> <i>Grey with transparent window</i>	
	<b>POLYCARBONATE</b> <b>CDP6PT/RR</b> <b>CDP6PT</b> <i>Grey with transparent window</i>	
 <b>IP65 - RAL7035</b>	TYPE: 65S06 - 1x6 modules DIN rail Cable entries sup.: 2xM25 + 1xM40 inf.: 2xM25 + 1xM40 Oblong back: 2xOB25_25	



**Commercial Ref.**

ABS

**CDN8PT/RR**

**CDN8PT**

*Grey with transparent window*

POLYCARBONATE

**CDP8PT/RR**

**CDP8PT**

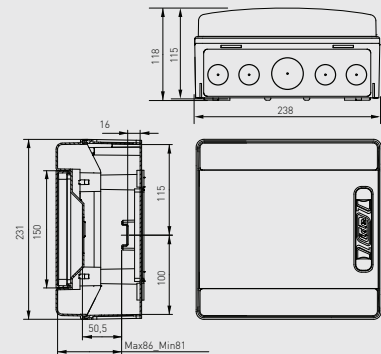
*Grey with transparent window*

TYPE: 65S08 - 1x8 modules DIN rail

Cable entries sup.: 4xM25 + 1xM40

inf.: 4xM25 + 1xM40

Oblong back: 2xOB25\_25



IP65 - RAL7035



**Commercial Ref.**

ABS

**CDN12PT/RR**

**CDN12PT**

*Grey with transparent window*

POLYCARBONATE

**CDP12PT/RR**

**CDP12PT**

*Grey with transparent window*

TYPE: 65S12 - 1x12 modules DIN rail

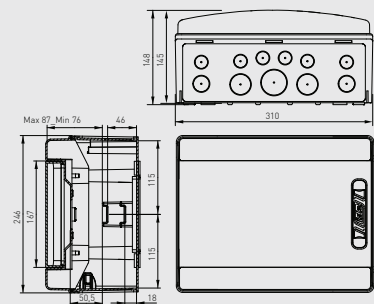
Cable entries

sup.: 6xM20 + 2xM25 + 2xM32 + 1xM40

inf.: 6xM20 + 2xM25 + 2xM32 + 1xM40

int.: 4xM25

Oblong back: 2xOB25\_32\_25



IP65 - RAL7035



**Commercial Ref.**

ABS

**CDN18PT/RR**

**CDN18PT**

*Grey with transparent window*

POLYCARBONATE

**CDP18PT/RR**

**CDP18PT**

*Grey with transparent window*

TYPE: 65S18 - 1x18 modules DIN rail

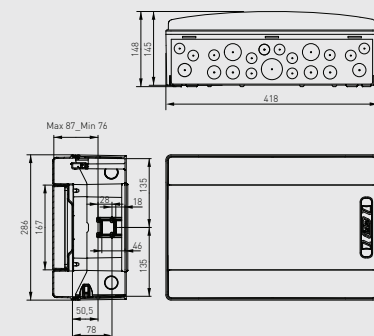
Cable entries

sup.: 12xM20 + 6xM25 + 2xM32 + 1xM40

Inf.: 12xM20 + 6xM25 + 2xM32 + 1xM40


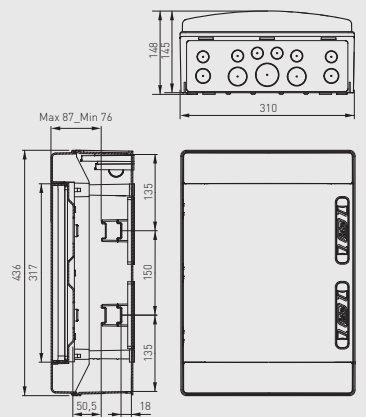

int.: 4xM25


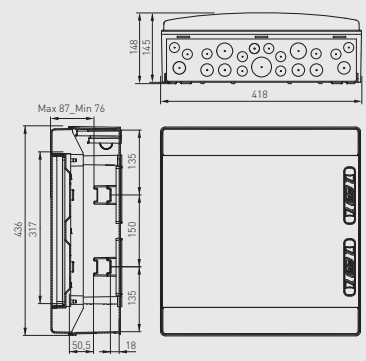

Oblong back: 1xOB25\_32\_25



IP65 - RAL7035

/RR: References with earth and neutral bars.

	<b>Commercial Ref.</b> <b>ABS</b> <b>CDN24PT/RR</b> <b>CDN24PT</b> <i>Grey with transparent window</i>	
	<b>POLYCARBONATE</b> <b>CDP24PT/RR</b> <b>CDP24PT</b> <i>Grey with transparent window</i>	
 <b>IP65 - RAL7035</b>	TYPE: 65S24 - 2x12 (24) modules DIN rail Cable entries sup.: 8xM20 + 2xM25 + 2xM32 + 1xM40 inf.: 6xM20 + 2xM25 + 2xM32 + 1xM40 int.: 4xM25 Oblong back: 2xOB25_32_25	

	<b>Commercial Ref.</b> <b>ABS</b> <b>CDN36PT2F/RR</b> <b>CDN36PT2F</b> <i>Grey with transparent window</i>	
	<b>POLYCARBONATE</b> <b>CDP36PT2F/RR</b> <b>CDP36PT2F</b> <i>Grey with transparent window</i>	
 <b>IP65 - RAL7035</b>	TYPE: 65S36 - 2x18 (36) modules DIN rail Cable entries sup.: 12xM20 + 6xM25 + 2xM32 + 1xM40 inf.: 12xM20 + 6xM25 + 2xM32 + 1xM40 int.: 4xM25 Oblong back: 2xOB25_32_25	

/RR: References with earth and neutral bars.





IP65 - RAL7035

**Commercial Ref.**

ABS

**CDN36PT3F/RR**

**CDN36PT3F**

*Grey with transparent window*

POLYCARBONATE

**CDP36PT3F/RR**

**CDP36PT3F**

*Grey with transparent window*

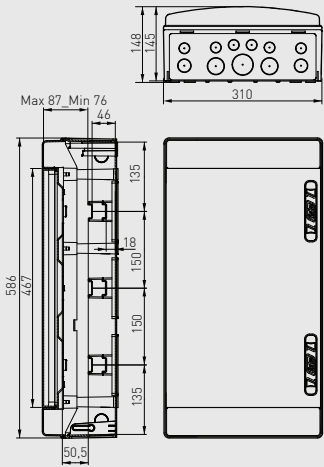
TYPE: 65S36 - 3x12 (36) modules DIN rail  
Cable entries

sup.: 8xM20 + 2xM25 + 2xM32 + 1xM40

inf.: 6xM20 + 2xM25 + 2xM32 + 1xM40

int.: 4xM25

Oblong back: 2xOB25\_32\_25



IP65 - RAL7035

**Commercial Ref.**

ABS

**CDN54PT/RR**

**CDN54PT**

*Grey with transparent window*

POLYCARBONATE

**CDP54PT/RR**

**CDP54PT**

*Grey with transparent window*

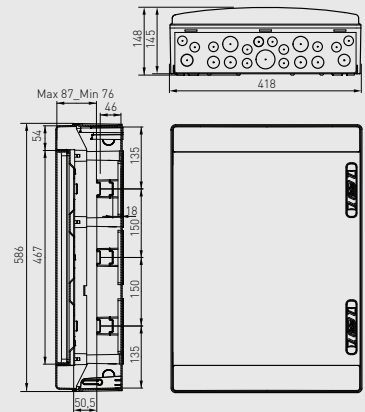
TYPE: 65S54 - 3x18 (54) modules DIN rail  
Cable entries

sup.: 12xM20 + 6xM25 + 2xM32 + 1xM40

inf.: 12xM20 + 6xM25 + 2xM32 + 1xM40

int.: 4xM25

Oblong back: 2xOB25\_32\_25



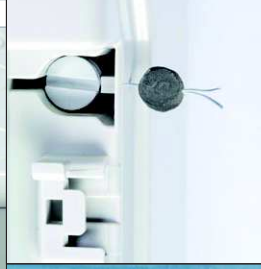
/RR: References with earth and neutral bars.

# Ecology ACCESSORIES

Pre-moulded cable entries for M40, M32, M25 & M20



Sealed screws in four points for easy installation



Possibility of key or triangle locks (available as accessories)



Smoked transparent window which provides UV protection



Removable chassis for models with two or more rows



## ACCESSORIES

■ Internal hinge for frame and case (65TC type) (2 pcs)	<b>77020</b>
■ Grey modules-cover lid (6 modules)	<b>77590</b>
■ Hermetic caps	<b>77650</b>
■ Triangle lock (2 units) with key (1 units)	<b>92000</b>
■ Security key	<b>92150</b>
■ M25 lugs for joining enclosures	<b>94273</b>
■ M40 lugs for joining enclosures	<b>94274</b>
■ M25 Cable gland (50 pcs.bag)	<b>92580</b>
■ M32 Cable gland (25 pcs.bag)	<b>92582</b>
■ M40 Cable gland (10 pcs.bag)	<b>92584</b>
■ M25 Nut	<b>92581</b>
■ M32 Nut	<b>92583</b>
■ M40 Nut	<b>92585</b>
■ M20 Membrane lid (10 pcs.bag)	<b>92589</b>
■ M25 Membrane lid (10 pcs.bag)	<b>92590</b>
■ M32 Membrane lid (10 pcs.bag)	<b>92591</b>
■ Membrane lids 1xM20+1xM25+2xM32 Nut (bag)	<b>92592</b>
■ Support + N+E barr (4-6 mod.) IP65	<b>22000</b>
■ Support + N+E barr (8 mod.) IP65	<b>22001</b>
■ Support + N+E barr (12 mod.) IP65	<b>22002</b>
■ Support + N+E barr (18-24 mod.) IP65	<b>22003</b>
■ Support + EE+NN barr (36 mod.) IP65	<b>22004</b>
■ Support + EE+NN barr (54 mod.) IP65	<b>22005</b>
■ New Ecology Standard lock	<b>22010</b>
■ New Ecology hinge	<b>22012</b>

WINDOWS	POLYCARBONATE TRANSPARENT
	Ref.
4 modules	86400
6 modules	86410
8 modules	86420
12 modules	86430
18 modules	86520
24 modules	86440
36 modules (2 rows)	86450
36 modules (3 rows)	86460
54 modules	86470

## EARTH AND NEUTRAL BARS STRUCTURE

Box type	Ref.	Terminal I		Terminal II		Connectors
		N	E	N	E	
65S04	22000	4+1	4+1			2xØ4,5+2xØ5,5+1xØ8,5
65S06	22000	4+1	4+1			2xØ4,5+2xØ5,5+1xØ8,5
65S08	22001	8+1	8+1			4xØ4,5+4xØ5,5+1xØ8,5
65S12	22002	2+12	2+12			6xØ4,5+6xØ5,5+1xØ7,5+1xØ8,5
65S18	22003	2+16	2+16			8xØ4,5+8xØ5,5+1xØ7,5+1xØ8,5
65S24	22003	2+16	2+16			8xØ4,5+8xØ5,5+1xØ7,5+1xØ8,5
65S36	22004	2+24			2+24	12xØ4,5+12xØ5,5+1xØ7,5+1xØ8,5
65S54	22005	4+32			4+32	16xØ4,5+16xØ5,5+2xØ7,5+2xØ8,5

Ø7,5-7 25 mm<sup>2</sup> - Ø5,5 16 mm<sup>2</sup> - Ø4,5 10 mm<sup>2</sup>