

## More choice, more efficiency



### **More choice, more efficiency!**

The Orion Plus IP65 range of enclosures has been developed to suit your requirements for electrical installations in any environment (chemical agents, humidity, outdoor use...) up to 630A. These enclosures are of monobloc construction available in metal or glass reinforced polyster (GRP), are easy to wire and install and have many common features out of which :

- colour RAL 7035,
- IP 65 with door closed, IK 10,
- In  $\dagger$  630A.

The metallic and GRP enclosures with same characteristics can be fitted with equipment kits for modular products or with different types of mounting plates for the installation of non modular products, automation, etc ...



#### **Metal enclosures**

Available with plain or transparent door

Common characteristics :

- sheet stell 12/10
- wall mounting or floor mounting with plinth
- top and bottom removable cable entries
- vertical assembly
- automatic equipotential continuity between door and accessories.

Glass reinforced polyester enclosures

Two ranges are available : wall mounting enclosures, one section, fitted with plain or transparent door, wall/floor mounting, two sections, fitted as standards with plain door, transparent door available as option. Heights from 500 to 2050mm and various depths (160, 200, 250, 300mm) and also various widths.

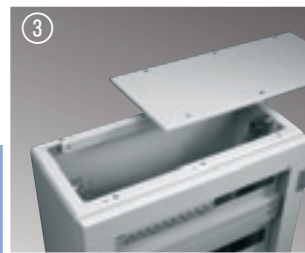
#### **Advantages :**

- delivered with adjustable sliding guides
- **distribution :**
  - complete kits for modular products,
  - removable chassis, easy to access,
  - wiring can be done at the workshop,
  - quick fixing of front plates with 1/4 turn screws,
  - plain or perforated mounting plates adjustable in depth,
  - premarked plain front plate to facilitate drilling
- **automation :**
  - plain or perforated metal mounting plates,
  - insulated back plates,
  - plates with large usable surface,
  - plates either fixed or adjustable in depth,
  - metal or polyester internal doors.

*Change the door from right to left without problems*

*Safe and fast wall-mounting thanks to four wall fixings*

*Detachable top and bottom plates offer space for the introduction and mounting of cables as well as an easy handling*



*Easy fixing of the internal mounting system C simply by interlocking*

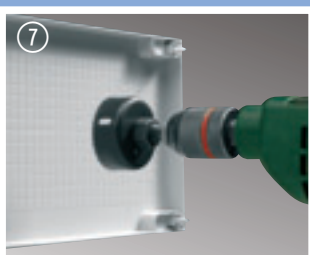


*PZ2 fixing screw with fast fixing technique*

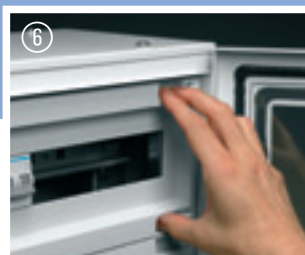
## Tips for professionals



*Good cable guidance due to cable retainers*



*Front plate with rear marking for an easy and precise addition of openings*



*Easy handling of the cover thanks to four ergonomic grip cavities*

# Orion Plus general purpose enclosures IP65

## The IP65 Orion Plus enclosures

These enclosures are of mono-bloc construction available in metal, glass reinforced polyester (GRP) with plain or transparent doors.

They constitute a large range of enclosures with heights from 300 up to 2050mm and width up to 800mm (metal) and 1100mm (polyester).

These enclosures are flexible and can be used with different types of equipments :

- plain, perforated or insulated metal mounting plates

These enclosures allow :

- installation of automation products for the control of machines or small processes
- installation of non modular products such as contactors, transformers, etc....
- cable termination and distribution

□ choice of enclosures and kits, see page 42 - 45

□ enclosures and accessories, see page 46 - 51

## Metal mounting plates :

- available in various sizes, plain, perforated, insulated for the installation of non modular equipment.
- fixed directly on the back of the enclosure or on depth adjustable guides depending on the size of the equipment.

## Chassis kits

for modular products

designed for easy mounting of modular equipment. The chassis can be removed and tilted. Supplied complete with front cover, DIN rails and uprights.



Orion Plus IP 65 metal enclosures

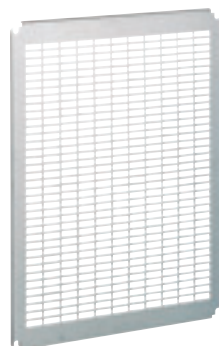


Orion Plus IP 65 polyester enclosures

## Choice of kits:



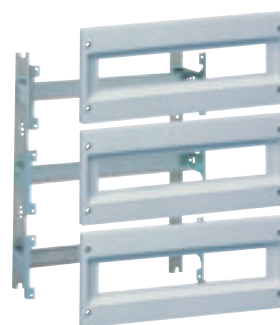
Plain metal mounting plates for automation or non modular products



Perforated metal mounting plates for automation or non modular products



Insulated metal mounting plates for automation or non modular products



Kits for modular products

## Selection chart Orion Plus IP65 metal enclosures

**Orion Plus  
metal enclosures**



**metal mounting plate**



**Modular chassis  
functional uprights**



Consumer Units  
and enclosures

enclosures dimensions in mm			modular height	n.° per row	capacity max. in	enclosures		plinth h. 150	mounting plates			internal doors		modular equipment kits
height	width	depth				with plain door	with trans. door		metal plain	perforated	insulated	metal	insulated	
250*	200*	160*	-	-	-	FL 101A*	FL 151A*	-	FL 401A	-	-	FL 541A	-	-
300*	250*	160*	-	-	-	FL 102A*	FL 152A*	-	FL 402A	FL 472A	FL 422A	FL 542A	-	-
300*	300*	160*	-	-	-	FL 103A*	FL 153A*	-	FL 403A	-	-	FL 543A	-	-
350	300	160	300	10	20	FL 104A	FL 154A	-	FL 404A	FL 473A	FL 423A	FL 544A	FL 643A	FL 990A
350	300	200	300	10	20	FL 105A	FL 155A	-	FL 404A	FL 473A	FL 423A	FL 544A	FL 643A	FL 990A
400*	300*	160*	-	-	-	FL 106A*	FL 156A*	-	FL 405A	-	-	FL 545A	-	-
400*	300*	200*	-	-	-	FL 107A*	FL 157A*	-	FL 405A	-	-	FL 545A	-	-
400*	400*	200*	-	-	-	FL 108A*	FL 158A*	-	FL 406A	-	-	FL 546A	-	-
500	300	160	450	10	30	FL 109A	FL 159A	-	FL 407A	FL 474A	FL 424A	FL 547A	FL 644A	FL 991A
500	300	200	450	10	30	FL 110A	FL 160A	-	FL 407A	FL 474A	FL 424A	FL 547A	FL 644A	FL 991A
500	400	160	450	16	48	FL 111A	FL 161A	-	FL 408A	FL 475A	FL 425A	FL 548A	FL 645A	FL 992A
500	400	200	450	16	48	FL 112A	FL 162A	-	FL 408A	FL 475A	FL 425A	FL 548A	FL 645A	FL 992A
500*	500*	200*	-	-	-	FL 113A*	FL 163A*	-	FL 409A	-	-	FL 549A	-	-
600*	400*	200*	-	-	-	FL 114A*	FL 164A*	-	FL 410A	-	-	FL 550A	-	-
600*	400*	250*	-	-	-	FL 115A*	FL 165A*	-	FL 410A	-	-	FL 550A	-	-
600*	600*	250*	-	-	-	FL 116A*	FL 166A*	-	FL 411A	-	-	FL 553A	-	-
650	400	200	600	16	64	FL 117A	FL 167A	-	FL 412A	FL 476A	FL 426A	FL 551A	-	FL 993A
650	400	250	600	16	64	FL 118A	FL 168A	-	FL 412A	FL 476A	FL 426A	FL 551A	-	FL 993A
650	500	200	600	22	88	FL 119A	FL 169A	FL 957A	FL 413A	FL 477A	FL 427A	FL 552A	-	FL 994A
650	500	250	600	22	88	FL 120A	FL 170A	FL 958A	FL 413A	FL 477A	FL 427A	FL 552A	-	FL 994A
800	500	200	750	22	110	FL 121A	FL 171A	FL 957A	FL 414A	FL 478A	FL 428A	FL 554A	-	FL 995A
800	500	250	750	22	110	FL 122A	FL 172A	FL 958A	FL 414A	FL 478A	FL 428A	FL 554A	-	FL 995A
800	600	250	750	26	130	FL 123A	FL 173A	FL 959A	FL 415A	FL 479A	FL 429A	FL 555A	FL 649A	FL 996A
800	600	300	750	26	130	FL 124A	FL 174A	FL 960A	FL 415A	FL 479A	FL 429A	FL 555A	FL 649A	FL 996A
950	600	250	900	26	156	FL 125A	FL 175A	FL 959A	FL 416A	FL 480A	FL 430A	FL 556A	-	FL 997A
950	600	300	900	26	156	FL 126A	FL 176A	FL 960A	FL 416A	FL 480A	FL 430A	FL 556A	-	FL 997A
950	800	250	900	37	222	FL 127A	FL 177A	FL 961A	FL 417A	FL 481A	FL 431A	FL 557A	-	FL 998A
950	800	300	900	37	222	FL 128A	FL 178A	FL 962A	FL 417A	FL 481A	FL 431A	FL 557A	-	FL 998A
1250	600	250	1200	26	208	FL 129A	FL 179A	FL 959A	FL 418A	FL 482A	FL 432A	FL 558A	-	FL 999A
1250	800	300	1200	37	296	FL 130A	FL 180A	FL 962A	FL 419A	FL 483A	FL 433A	FL 559A	-	FL 000A

\*in these enclosures plates will only fit on bottom, not on sliding guides

## Selection chart Orion Plus IP65 metal enclosures

plain front plates



partial metal mounting plates  
fixed or adjustable



DIN rails for  
terminals



plain front plates

partial metal plates  
fixed

partial metal plates  
adjustable

DIN rail  
for  
terminals

plain front plates				partial metal plates fixed				partial metal plates adjustable				DIN rail for terminals
h.50	h.150	h.200	h.300	h.150	h.200	h.300	h.400	h.150	h. 200	h.300	h.400	
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	FL 711E	-	-	FL 311A	-	-	-	-	-	-	-	-
-	FL 711E	-	-	FL 311A	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	FL 711E	-	-	FL 311A	-	-	-	-	-	-	-	-
-	FL 711E	-	-	FL 311A	-	-	-	-	-	-	-	-
FL 702E	FL 712E	FL 722E	-	FL 312A	FL 322A	-	-	-	-	-	-	FL 500A
FL 702E	FL 712E	FL 722E	-	FL 312A	FL 322A	-	-	-	-	-	-	FL 500A
-	-	-	-	-	-	-	-	-	-	-	-	FL 500A
-	-	-	-	-	-	-	-	-	-	-	-	FL 500A
-	-	-	-	-	-	-	-	-	-	-	-	FL 500A
-	-	-	-	-	-	-	-	-	-	-	-	FL 500A
FL 702E	FL 712E	FL 722E	-	FL 312A	FL 322A	-	-	-	-	-	-	FL 500A
FL 702E	FL 712E	FL 722E	-	FL 312A	FL 322A	-	-	FL 314A	FL 324A	-	-	FL 500A
FL 703E	FL 713E	FL 723E	FL 733E	FL 313A	FL 323A	FL 333A	FL 343A	-	-	-	-	FL 501A
FL 703E	FL 713E	FL 723E	FL 733E	FL 313A	FL 323A	FL 333A	FL 343A	FL 315A	FL 325A	FL 335A	FL 345A	FL 501A
FL 703E	FL 713E	FL 723E	FL 733E	FL 313A	FL 323A	FL 333A	FL 343A	-	-	-	-	FL 501A
FL 703E	FL 713E	FL 723E	FL 733E	FL 313A	FL 323A	FL 333A	FL 343A	FL 315A	FL 325A	FL 335A	FL 345A	FL 501A
FL 704E	FL 714E	FL 724E	FL 734E	-	-	-	-	FL 316A	FL 326A	FL 336A	FL 346A	FL 502A
FL 704E	FL 714E	FL 724E	FL 734E	-	-	-	-	FL 316A	FL 326A	FL 336A	FL 346A	FL 502A
FL 704E	FL 714E	FL 724E	FL 734E	-	-	-	-	FL 316A	FL 326A	FL 336A	FL 346A	FL 502A
FL 704E	FL 714E	FL 724E	FL 734E	-	-	-	-	FL 316A	FL 326A	FL 336A	FL 346A	FL 502A
FL 705E	FL 715E	FL 725E	FL 735E	-	-	-	-	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 705E	FL 715E	FL 725E	FL 735E	-	-	-	-	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 704E	FL 714E	FL 724E	FL 734E	-	-	-	-	FL 316A	FL 326A	FL 336A	FL 346A	FL 502A
FL 705E	FL 715E	FL 725E	FL 735E	-	-	-	-	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A

## Selection chart Orion Plus IP65 metal enclosures

**Orion Plus metal enclosures**



with plain door

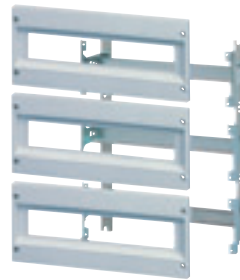
FL102A



with transparent door

FL152A

**Modular kit on chassis**



FL104A	FL154A	FL980A
FL105A	FL155A	FL980A
FL109A	FL159A	FL981A
FL110A	FL160A	FL981A
FL111A	FL161A	FL982A
FL112A	FL162A	FL982A
FL117A	FL167A	FL983A
FL118A	FL168A	FL983A
FL119A	FL169A	-
FL120A	FL170A	-
FL121A	FL171A	-
FL122A	FL172A	-
FL123A	FL173A	-
FL124A	FL174A	-
FL125A	FL175A	-
FL126A	FL176A	-
FL127A	FL177A	-
FL128A	FL178A	-
FL129A	FL179A	-
FL130A	FL180A	-

## Selection chart Orion Plus IP65 polyester enclosures

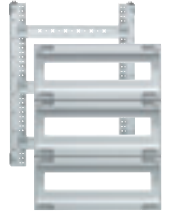
**Orion Plus polyester enclosures**



**metal mounting plate**



**modular chassis functional uprights**



enclosures dimensions in mm			modular height	n.° per row	max. capacity in	enclosures		mounting plates			internal doors		modular equipment kit
height	width	depth				with plain door	with transparent door	metal plain	perforated	insulated	metal plain	insulated	
350	300	160	300	10	20	<b>FL 204B</b>	<b>FL 254B</b>	<b>FL 404A</b>	<b>FL 473A</b>	<b>FL 423A</b>	<b>FL 544A</b>	<b>FL 643A</b>	<b>FL 990A</b>
500	300	200	450	10	30	<b>FL 209B</b>	<b>FL 259B</b>	<b>FL 407A</b>	<b>FL 474A</b>	<b>FL 424A</b>	<b>FL 547A</b>	<b>FL 644A</b>	<b>FL 991A</b>
500	400	200	450	16	48	<b>FL 213B</b>	<b>FL 263B</b>	<b>FL 408A</b>	<b>FL 475A</b>	<b>FL 425A</b>	<b>FL 548A</b>	<b>FL 645A</b>	<b>FL 992A</b>
650	400	200	600	16	64	<b>FL 216B</b>	<b>FL 266B</b>	<b>FL 412A</b>	<b>FL 476A</b>	<b>FL 426A</b>	<b>FL 551A</b>	<b>FL 646A</b>	<b>FL 993A</b>
650	500	250	600	22	88	<b>FL 221B</b>	<b>FL 271B</b>	<b>FL 413A</b>	<b>FL 477A</b>	<b>FL 427A</b>	<b>FL 552A</b>	<b>FL 647A</b>	<b>FL 994A</b>
800	600	300	750	26	130	<b>FL 229B</b>	<b>FL 279B</b>	<b>FL 415A</b>	<b>FL 479A</b>	<b>FL 429A</b>	<b>FL 555A</b>	<b>FL 649A</b>	<b>FL 996A</b>

Enclosures		
with plain door	with transparent door	modular kit on chassis
FL204A	FL254B	FL980A
FL209B	FL259B	FL981A
FL213B	FL263B	FL982A
FL216B	FL266B	FL983A
FL221B	FL271B	-
FL229B	FL279B	-

## Selection chart Orion Plus IP 65 polyester enclosures

plain front plates



partial metal mounting plates



DIN rail for terminal



plain front plates				partial metal plates fixed				partial metal plates adjustable				DIN rail for terminals
h.50	h.150	h.200	h.300	h.150	h.200	h.300	h.400	h.150	h.200	h.300	h.400	
-	FL 711E	-	-	FL 311A	-	-	-	-	-	-	-	-
-	FL 711E	-	-	FL 311A	-	-	-	-	-	-	-	-
FL 702E	FL 712E	FL 722E	-	FL 312A	FL 322A	-	-	-	-	-	-	FL 500A
FL 702E	FL 712E	FL 722E	-	FL 312A	FL 322A	-	-	-	-	-	-	FL 500A
FL 703E	FL 713E	FL 723E	FL 733E	FL 313A	FL 323A	FL 333A	FL 343A	-	-	-	-	FL 501A
FL 704E	FL 714E	FL 724E	FL 734E	-	-	-	-	FL 316A	FL 326A	FL 336A	FL 346A	FL 502A

## Selection chart Orion Plus IP65 polyester enclosures

**polyester enclosures**  
depth 300 mm  
see page 47

**Transparent doors**

**Metal mounting plates**



**enclosures dimensions in mm**

h.	w.	modular height		upper section		lower section		enclosures		Transparent doors		metal mounting plates		
		width	upper	lower	n.° p/row	max. capacity in	n.° p/row	max. capacity in	with plain door	with transparent door	upper part	lower part	plain upper section	lower section
<b>enclosures</b>														
550	600	500	450	-	23	69	-	-	FL 300B	FL 500B	-	-	FL 510E	-
850	600	500	750	-	23	115	-	-	FL 301B	FL 501B	-	-	FL 511E	-
1150	600	500	1050	-	23	161	-	-	FL 302B	FL 502B	-	-	FL 512E	-
550	850	750	450	-	37	111	-	-	FL 305B	FL 505B	-	-	FL 520E	-
850	850	750	750	-	37	185	-	-	FL 306B	FL 506B	-	-	FL 521E	-
1150	850	750	1050	-	37	259	-	-	FL 307B	FL 507B	-	-	FL 522E	-
<b>550*</b>	1100	500+500	450	-	46	138	-	-	FL 310B*	FL 510B*	-	-	FL 530E	-
<b>850*</b>	1100	500+500	750	-	46	230	-	-	FL 311B*	FL 511B*	-	-	FL 531E	-
<b>1150*</b>	1100	500+500	1050	-	46	322	-	-	FL 312B*	FL 512B*	-	-	FL 532E	-
600	600	500	450	-	23	69	-	-	FL 320B	FL 520B	-	-	FL 510E	-
900	600	500	750	-	23	115	-	-	FL 321B	FL 521B	-	-	FL 511E	-
1200	600	500	1050	-	23	161	-	-	FL 322B	FL 522B	-	-	FL 512E	-
600	850	750	450	-	37	111	-	-	FL 325B	FL 525B	-	-	FL 520E	-
900	850	750	750	-	37	185	-	-	FL 326B	FL 526B	-	-	FL 521E	-
1200	850	750	1050	-	37	259	-	-	FL 327B	FL 527B	-	-	FL 522E	-
<b>600*</b>	1100	500+500	450	-	46	138	-	-	FL 330B*	FL 530B*	-	-	FL 530E	-
<b>900*</b>	1100	500+500	750	-	46	230	-	-	FL 331B*	FL 531B*	-	-	FL 531E	-
<b>1200*</b>	1100	500+500	1050	-	46	322	-	-	FL 332B*	FL 532B*	-	-	FL 532E	-
<b>enclosures with 2 sections</b>														
1150	600	500	450	450	23	69	23	69	FL 340B	-	FL 400B	FL 400B	FL 510E	FL 510E
1450	600	500	450	750	23	69	23	115	FL 342B	-	FL 400B	FL 401B	FL 510E	FL 511E
1750	600	500	450	1050	23	69	23	161	FL 344B	-	FL 400B	FL 402B	FL 510E	FL 512E
1750	600	500	750	750	23	115	23	115	FL 346B	-	FL 401B	FL 401B	FL 511E	FL 511E
2050	600	500	750	1050	23	115	23	161	FL 348B	-	FL 401B	FL 402B	FL 511E	FL 512E
1150	850	750	450	450	37	111	37	111	FL 350B	-	FL 405B	FL 405B	FL 520E	FL 520E
1450	850	750	450	750	37	111	37	185	FL 352B	-	FL 405B	FL 406B	FL 520E	FL 521E
1750	850	750	450	1050	37	111	37	259	FL 354B	-	FL 405B	FL 407B	FL 520E	FL 522E
1750	850	750	750	750	37	185	37	185	FL 356B	-	FL 406B	FL 406B	FL 521E	FL 521E
2050	850	750	750	1050	37	185	37	259	FL 358B	-	FL 406B	FL 407B	FL 521E	FL 522E
<b>1150</b>	1100	500+500	450	450	46	138	46	138	FL 360B*	-	FL 410B	FL 410B	FL 530E	FL 530E
<b>1450</b>	1100	500+500	450	750	46	138	46	230	FL 362B*	-	FL 410B	FL 411B	FL 530E	FL 531E
<b>1750</b>	1100	500+500	450	1050	46	138	46	322	FL 364B*	-	FL 410B	FL 412B	FL 530E	FL 532E
<b>1750</b>	1100	500+500	750	750	46	230	46	230	FL 366B*	-	FL 411B	FL 411B	FL 531E	FL 531E
<b>2050</b>	1100	500+500	750	1050	46	230	46	322	FL 368B*	-	FL 411B	FL 412B	FL 531E	FL 532E

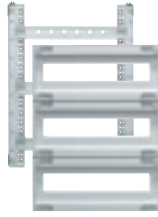
## Selection chart Orion Plus IP 65 polyester enclosures

**modular chassis  
functional uprights**

**plain front plates**

**partial metal  
mounting plates**

**DIN rail**



mounting plate insulated		internal door metal		Modular kits		Plain front plates				partial metal plates adjustable				DIN rail for terminals
upper section	lower section	upper section	lower section	upper section	lower section	h.50	h.150	h.200	h.300	h.150	h.200	h.300	h.400	
FL 550E	-	FL 590E	-	FL 990B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 551E	-	FL 591E	-	FL 992B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 552E	-	FL 592E	-	FL 994B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 560E	-	FL 600E	-	FL 991B	-	FL 705E	FL 715E	FL 725E	FL 535E	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 561E	-	FL 601E	-	FL 993B	-	FL 705E	FL 715E	FL 725E	FL 535E	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 562E	-	FL 602E	-	FL 995B	-	FL 705E	FL 715E	FL 725E	FL 535E	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 570E	-	2xFL 590E	-	2xFL 990B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 571E	-	2xFL 591E	-	2xFL 992B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 572E	-	2xFL 592E	-	2xFL 994B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 550E	-	FL 590E	-	FL 990B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 551E	-	FL 591E	-	FL 992B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 552E	-	FL 592E	-	FL 994B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 560E	-	FL 600E	-	FL 991B	-	FL 705E	FL 715E	FL 725E	FL 735E	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 561E	-	FL 601E	-	FL 993B	-	FL 705E	FL 715E	FL 725E	FL 735E	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 562E	-	FL 602E	-	FL 995B	-	FL 705E	FL 715E	FL 725E	FL 735E	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 570E	-	2xFL 590E	-	2xFL 990B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 571E	-	2xFL 591E	-	2xFL 992B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 572E	-	2xFL 592E	-	2xFL 994B	-	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 550E	FL 550E	FL 590E	FL 590E	FL 990B	FL 990B	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 550E	FL 551E	FL 590E	FL 591E	FL 990B	FL 992B	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 550E	FL 552E	FL 590E	FL 592E	FL 990B	FL 994B	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 551E	FL 551E	FL 591E	FL 591E	FL 992B	FL 992B	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 551E	FL 552E	FL 591E	FL 592E	FL 992B	FL 994B	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 560E	FL 560E	FL 600E	FL 600E	FL 991B	FL 991B	FL 705E	FL 715E	FL 725E	FL 735E	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 560E	FL 561E	FL 600E	FL 601E	FL 991B	FL 993B	FL 705E	FL 715E	FL 725E	FL 735E	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 560E	FL 562E	FL 600E	FL 602E	FL 991B	FL 995B	FL 705E	FL 715E	FL 725E	FL 735E	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 561E	FL 561E	FL 601E	FL 601E	FL 993B	FL 993B	FL 705E	FL 715E	FL 725E	FL 735E	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 561E	FL 562E	FL 601E	FL 602E	FL 993B	FL 995B	FL 705E	FL 715E	FL 725E	FL 735E	FL 317A	FL 327A	FL 337A	FL 347A	FL 503A
FL 570E	FL 570E	2xFL 590E	2xFL 590E	2xFL 990B	2xFL 990B	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 570E	FL 571E	2xFL 590E	2xFL 591E	2xFL 990B	2xFL 992B	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 570E	FL 572E	2xFL 590E	2xFL 592E	2xFL 990B	2xFL 994B	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 571E	FL 571E	2xFL 591E	2xFL 591E	2xFL 992B	2xFL 992B	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E
FL 571E	FL 572E	2xFL 591E	2xFL 592E	2xFL 992B	2xFL 994B	-	FL 710E	-	-	FL 610E	FL 620E	FL 630E	FL 640E	FL 500E

## Metal enclosures IP 65 Orion Plus

**Sheet metal enclosures with plain or transparent door**  
 colour RAL 7035  
**IP 65** / IK 10 with door closed  
**IP 30** with door open  
 insulation class: II  
 compliance to IEC 529  
 Enclosures delivered with :  
 2 removable cable entry plates  
 top/bottom, earthings studs on  
 enclosure body and door,

easy dismantlable hinges to  
 reverse the door, plain or  
 transparent door with  
 1 or 2 locks with triangular  
 centre 8mm located on the non  
 weatherproof part, mounting  
 slides, gasket moulded on the  
 door,

**Accessories :**  
 locks, wall fixing brackets,  
 metallic or insulated internal  
 doors plain or perforated  
 metallic mounting plates kits  
 for modular equipment

Description	Dimensions	Pack qty.	ref plain door	ref transparent door
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FL113A

**Metal enclosures Orion Plus**

dimensions in mm:  
 H x W x D

250 x 200 x 160	1	FL101A	FL151A
300 x 250 x 160	1	FL102A	FL152A
300 x 300 x 160	1	FL103A	FL153A
350 x 300 x 160	1	FL104A	FL154A
350 x 300 x 200	1	FL105A	FL155A
400 x 300 x 160	1	FL106A	FL156A
400 x 300 x 200	1	FL107A	FL157A
400 x 400 x 200	1	FL108A	FL158A
500 x 300 x 160	1	FL109A	FL159A
500 x 300 x 200	1	FL110A	FL160A
500 x 400 x 160	1	FL111A	FL161A
500 x 400 x 200	1	FL112A	FL162A
500 x 500 x 200	1	FL113A	FL163A
600 x 400 x 200	1	FL114A	FL164A
600 x 400 x 250	1	FL115A	FL165A
600 x 600 x 250	1	FL116A	FL166A
650 x 400 x 200	1	FL117A	FL167A
650 x 400 x 250	1	FL118A	FL168A
650 x 500 x 200	1	FL119A	FL169A
650 x 500 x 250	1	FL120A	FL170A
800 x 500 x 200	1	FL121A	FL171A
800 x 500 x 250	1	FL122A	FL172A
800 x 600 x 250	1	FL123A	FL173A
800 x 600 x 300	1	FL124A	FL174A
950 x 600 x 250	1	FL125A	FL175A
950 x 600 x 300	1	FL126A	FL176A
950 x 800 x 250	1	FL127A	FL177A
950 x 800 x 300	1	FL128A	FL178A
1250 x 600 x 250	1	FL129A	FL179A
1250 x 800 x 300	1	FL130A	FL180A

Description	Dimensions	Pack qty.	Ref.
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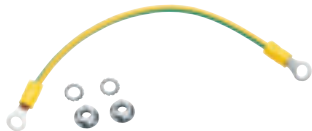

FL958A

**Plinth**

height 50 mm


for enclosures :  
 FL113A, FL119A, FL121A,  
 FL163A, FL169A, FL171A

FL120A, FL122A, FL170A, FL172A	1	FL958A
FL116A, FL123A, FL125A, FL129A, FL166A, FL173A, FL175A, FL179A	1	FL959A
FL124A, FL126A, FL174A, FL176A	1	FL960A
FL127A, FL177A	1	FL961A
FL128A, FL130A, FL178A, FL180A	1	FL962A

	<i>Description</i>	<i>Characteristics</i>	<i>Qty.</i>	<i>Cat ref.</i>
 <p>FL 96Z</p>	<p><b>Lock with key</b></p> <p>to replace existing lock</p>	<p>supplied with 2 keys n°427</p>	10	<b>FL96Z</b>
 <p>FL 80Z      FL 95Z</p>	<p><b>Locks</b></p>	<p>set of 2 locks square centre 8 mm, 1 key</p> <p>set of 2 locks square centre 6 mm, 1 key</p> <p>set of 2 locks triangular centre 8 mm</p> <p>set of 2 double bit 3 m centre locks</p>	10 10 10 10	<b>FL80Z</b> <b>FL82Z</b> <b>FL93Z</b> <b>FL95Z</b>
 <p>FL 85Z</p>	<p><b>Set of wall fixing brackets</b></p> <p>metallic</p>		1	<b>FL85Z</b>
 <p>FL 874A</p>	<p><b>Earthing kit</b></p>	<p>for metal enclosures section : 4 mm<sup>2</sup></p>	10	<b>FL874A</b>
 <p>FL 670A</p>	<p><b>Vertical association kit (sealstrip + screws)</b></p>		1	<b>FL670A</b>

## Polyester enclosures IP 65 Orion Plus

**Enclosures with plain or transparent doors**  
glass reinforced polyester enclosures,  
colour RAL 7035  
**IP 65** / IK 10 with door closed  
**IP30** with door open

insulation class: IK 07  
compliance to IEC 536 

enclosures delivered with :  
 plain or transparent door with  
1 or 2 locks with triangular  
centre 8mm located on the  
non weatherproof part  
 mounting slides  
 gasket moulded on the door



Compliance to standard  
IEC 60 695-2-1/0  
and 60 695-2-1/1

**Accessories :**  
 locks,  
 wall fixing brackets,  
 metallic or insulated internal  
doors  
 plain or perforated metallic  
mounting plates,  
 kits for modular equipment

For technical information,  
see page 68



FL216B

Description	Dimensions	Pack qty.	ref plain door	ref transparent door
<b>Orion Plus polyester enclosures</b>	dimensions in mm: H x W x D			
moulded monobloc structure	350 x 300 x 160	1	<b>FL204B</b>	<b>FL254B</b>
	500 x 300 x 200	1	<b>FL209B</b>	<b>FL259B</b>
	500 x 400 x 200	1	<b>FL213B</b>	<b>FL263B</b>
	650 x 400 x 200	1	<b>FL216B</b>	<b>FL266B</b>
	650 x 500 x 250	1	<b>FL221B</b>	<b>FL271B</b>
	800 x 600 x 300	1	<b>FL229B</b>	<b>FL279B</b>
	1150 x 600 x 300	1	<b>FL302B</b>	<b>FL352B</b>
	1200 x 850 x 300	1	<b>FL327B</b>	<b>FL377B</b>
	1450 x 850 x 300	1	<b>FL352B</b>	<b>FL402B</b>
	1750 x 850 x 300	1	<b>FL354B</b>	<b>FL404B</b>
	2050 x 850 x 300	1	<b>FL368B</b>	<b>FL418B</b>

Description	Dimensions	Pack qty.	Ref.
<b>Lock with key</b>	supplied with 2 keys n.° 427 for enclosures a ≤ 800	10	<b>FL96Z</b>
<b>Locks</b>	set of 2 locks square centre 8 mm	10	<b>FL81Z</b>
	set of 2 locks triangular centre 8 mm	10	<b>FL94Z</b>
	set of 2 locks double bit centre 3 mm	10	<b>FL97Z</b>



FL96Z



FL81Z



FL97Z

## Polyester enclosures IP 65 Orion Plus



FL305B



FL320B

Description	Characteristics	upper and lower section height	Pack qty.	ref plain door	ref transparent door
<b>Polyester enclosures</b>	dimensions in mm: H x W x D				
	550 x 600 x 300		1	<b>FL300B</b>	<b>FL500B</b>
	550 x 850 x 300		1	<b>FL305B</b>	<b>FL505B</b>
	550 x 1100 x 300 <sup>(1)</sup> *		1	<b>FL310B</b>	<b>FL510B</b>
(1) equipped with double doors	850 x 600 x 300		1	<b>FL301B</b>	<b>FL501B</b>
	850 x 850 x 300		1	<b>FL306B</b>	<b>FL506B</b>
	850 x 1100 x 300 <sup>(1)</sup> *		1	<b>FL311B</b>	<b>FL511B</b>
	1150 x 600 x 300		1	<b>FL302B</b>	<b>FL502B</b>
	1150 x 850 x 300		1	<b>FL307B</b>	<b>FL507B</b>
	1150 x 1100 x 300 <sup>(1)</sup> *		1	<b>FL312B</b>	<b>FL512B</b>
<b>Polyester enclosures delivered with a 50mm plinth</b>	600 x 600 x 300		1	<b>FL320B</b>	<b>FL520B</b>
	600 x 850 x 300		1	<b>FL325B</b>	<b>FL525B</b>
	600 x 1100 x 300 <sup>(1)</sup> *		1	<b>FL330B</b>	<b>FL530B</b>
	900 x 600 x 300		1	<b>FL321B</b>	<b>FL521B</b>
	900 x 850 x 300		1	<b>FL326B</b>	<b>FL526B</b>
	900 x 1100 x 300 <sup>(1)</sup> *		1	<b>FL331B</b>	<b>FL531B</b>
(1) equipped with double doors	1200 x 600 x 300		1	<b>FL322B</b>	<b>FL522B</b>
	1200 x 850 x 300		1	<b>FL327B</b>	<b>FL527B</b>
	1200 x 1100 x 300 <sup>(1)</sup> *		1	<b>FL332B</b>	<b>FL532B</b>
made of :	1150 x 600 x 300	550+550	1	<b>FL340B</b>	-
- 2 plain door enclosures on top of each other	1150 x 850 x 300	550+550	1	<b>FL350B</b>	-
	1150 x 1100 x 300 <sup>(1)</sup> *	550+550	1	<b>FL360B</b>	-
	1450 x 600 x 300	550+850	1	<b>FL342B</b>	-
	1450 x 850 x 300	550+850	1	<b>FL352B</b>	-
	1450 x 1100 x 300 <sup>(1)</sup> *	550+850	1	<b>FL362B</b>	-
(1) equipped with double doors	1750 x 600 x 300	550+1150	1	<b>FL344B</b>	-
	1750 x 600 x 300	850+850	1	<b>FL346B</b>	-
	2050 x 600 x 300	850+1150	1	<b>FL348B</b>	-
	1750 x 850 x 300	550+1150	1	<b>FL354B</b>	-
	1750 x 850 x 300	850+850	1	<b>FL356B</b>	-
	2050 x 850 x 300	850+1150	1	<b>FL358B</b>	-
	1750 x 1100 x 300 <sup>(1)</sup> *	550+1150	1	<b>FL364B</b>	-
	1750 x 1100 x 300 <sup>(1)</sup> *	850+850	1	<b>FL366B</b>	-
	2050 x 1100 x 300 <sup>(1)</sup> *	850+1150	1	<b>FL368B</b>	-
<b>Transparent doors</b>	500 x 600		1	-	<b>FL400B</b>
	550 x 850		1	-	<b>FL405B</b>
to replace standard plain doors	550 x 1100		1	-	<b>FL410B<sup>(1)</sup></b>
	850 x 600		1	-	<b>FL401B</b>
	850 x 850		1	-	<b>FL406B</b>
	850 x 1100		1	-	<b>FL411B<sup>(1)</sup></b>
(1) double doors	1150 x 600		1	-	<b>FL402B</b>
	1150 x 850		1	-	<b>FL407B</b>
	1150 x 1100		1	-	<b>FL412B<sup>(1)</sup></b>

Description	Characteristics	Qty.	Ref.
<b>Lock with key</b>	supplied with 2 keys n.° 427	10	<b>FL98Z</b>
<b>Set of M6 nuts</b>	to fix equipment directly on back	100	<b>FZ801</b>
<b>Set of wall fixing brackets</b>	delivered with fixing screws M6 x 12 in insulated material		<b>FL863Z</b>



FL98Z



FZ801



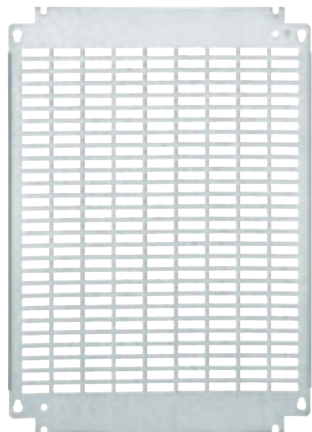
FZ863Z

## Accessories for enclosures Orion Plus



FL408A

<i>Description</i>	<i>Characteristics</i>	<i>Dimensions h. x w. in mm</i>	<i>Qty.</i>	<i>Ref.</i>
<b>Plain mounting plates</b>				
sheet metal thickness 2 mm, delivered with fixing screws	FL101A, FL151A	230 x 143	1	<b>FL401A</b>
	FL102A, FL152A	280 x 193	1	<b>FL402A</b>
mounting: <input type="checkbox"/> directly on the back of the enclosures, <input type="checkbox"/> on the integrated slides with brackets FL450A to adjust depth	FL103A, FL153A	280 x 243	1	<b>FL403A</b>
	FL104A, FL105A, FL154A, FL155A, FL204B, FL254B	330 x 243	1	<b>FL404A</b>
	FL106A, FL107A, FL156A, FL157A	380 x 243	1	<b>FL405A</b>
	FL108A, FL158A	380 x 343	1	<b>FL406A</b>
	FL109A, FL110A, FL159A, FL160A, FL209B, FL259B	480 x 243	1	<b>FL407A</b>
	FL111A, FL112A, FL161A, FL162A, FL213B, FL263B	480 x 343	1	<b>FL408A</b>
	FL300B, FL500B, FL320B, FL520B	480 x 493	1	<b>FL510E</b>
	FL305B, FL505B, FL325B, FL525B	480 x 743	1	<b>FL520E</b>
	FL310B, FL510B, FL330B, FL530B	480 x 993	1	<b>FL530E</b>
	FL113A, FL163A	480 x 443	1	<b>FL409A</b>
	FL114A, FL115A, FL164A, FL165A	580 x 343	1	<b>FL410A</b>
	FL116A, FL166A	580 x 543	1	<b>FL411A</b>
	FL117A, FL118A, FL167A, FL168A, FL216B, FL266B	630 x 343	1	<b>FL412A</b>
	FL119A, FL120A, FL169A, FL170A, FL221B, FL271B	630 x 443	1	<b>FL413A</b>
	FL121A, FL122A, FL171A, FL172A	780 x 443	1	<b>FL414A</b>
	FL123A, FL124A, FL173A, FL174A, FL229B, FL279B	780 x 543	1	<b>FL415A</b>
	FL301B, FL501B, FL321B, FL521B	780 x 493	1	<b>FL511E</b>
	FL306B, FL506B, FL326B, FL526B	780 x 743	1	<b>FL521E</b>
	FL311B, FL511B, FL331B, FL531B	780 x 993	1	<b>FL531E</b>
	FL302B, FL502B, FL322B, FL522B	1080 x 493	1	<b>FL512E</b>
	FL307B, FL507B, FL327B, FL527B	1080 x 793	1	<b>FL522E</b>
	FL312B, FL512B, FL332B, FL532B	1080 x 993	1	<b>FL532E</b>
	FL125A, FL126A, FL175A, FL176A	930 x 543	1	<b>FL416A</b>
	FL127A, FL128A, FL177A, FL178A	930 x 743	1	<b>FL417A</b>
	FL129A, FL179A	1230 x 543	1	<b>FL418A</b>
	FL130A, FL180A	1230 x 743	1	<b>FL419A</b>



FL475A

<b>Perforated mounting plates,</b> sheet metal thickness 2mm, delivered with fixing screws				
mounting: <input type="checkbox"/> directly on the back of the enclosures <input type="checkbox"/> on the integrated slides with brackets FL450A to adjust depth <input type="checkbox"/> use clip with screw UC969 to fix equipment on the moun ting plate.	FL102A, FL152A	280 x 193	1	<b>FL472A</b>
	FL104A, FL105A, FL154A, FL155A, FL204B, FL254B	330 x 243	1	<b>FL473A</b>
	FL109A, FL110A, FL159A, FL160A, FL209B, FL259B	480 x 243	1	<b>FL474A</b>
	FL111A, FL112A, FL161A, FL162A, FL213B, FL263B	480 x 343	1	<b>FL475A</b>
	FL117A, FL118A, FL167A, FL168A, FL216B, FL266B	630 x 343	1	<b>FL476A</b>
	FL119A, FL120A, FL169A, FL170A, FL221B, FL271B	630 x 443	1	<b>FL477A</b>
	FL121A, FL122A, FL171A, FL172A	780 x 443	1	<b>FL478A</b>
	FL123A, FL124A, FL173A, FL174A, FL229B, FL279B	780 x 543	1	<b>FL479A</b>
	FL125A, FL126A, FL175A, FL176A	930 x 543	1	<b>FL480A</b>
	FL127A, FL128A, FL177A, FL178A	930 x 743	1	<b>FL481A</b>
	FL129A, FL179A	1230 x 543	1	<b>FL482A</b>
	FL130A, FL180A	1230 x 743	1	<b>FL483A</b>

## Accessories for enclosures Orion Plus



FL427A

<i>Description</i>	<i>Characteristics</i>	<i>Dimensions h. x w. in mm</i>	<i>Qty.</i>	<i>Ref.</i>
<b>Insulated mounting plates</b>	FL102A, FL152A	235 x 195	1	<b>FL422A</b>
insulating material, delivered with fixing screws	FL104A, FL105A, FL154A, FL155A, FL204B, FL254B	285 x 245	1	<b>FL423A</b>
mounting: <input type="checkbox"/> directly on the back of the enclosures, <input type="checkbox"/> on the integrated slides with brackets FL450A to adjust depth	FL109A, FL110A, FL159A, FL160A, FL209B, FL259B	435 x 245	1	<b>FL424A</b>
	FL111A, FL112A, FL161A, FL162A, FL213B, FL263B	435 x 345	1	<b>FL425A</b>
	FL300B, FL500B, FL320B, FL520B	435 x 495	1	<b>FL550E</b>
	FL305B, FL505B, FL325B, FL525B	435 x 745	1	<b>FL560E</b>
	FL310B, FL510B, FL330B, FL530B	435 x 995	1	<b>FL570E</b>
	FL117A, FL118A, FL167A, FL168A, FL216B, FL266B	585 x 345	1	<b>FL426A</b>
	FL119A, FL120A, FL169A, FL170A, FL221B, FL271B	585 x 345	1	<b>FL427A</b>
	FL121A, FL122A, FL171A, FL172A	735 x 445	1	<b>FL428A</b>
	FL123A, FL124A, FL173A, FL174A, FL229B, FL279B	735 x 545	1	<b>FL429A</b>
	FL301B, FL501B, FL312B, FL512B	735 x 495	1	<b>FL551E</b>
	FL306B, FL506B, FL326B, FL526B	735 x 745	1	<b>FL561E</b>
	FL311B, FL511B, FL331B, FL531B	735 x 995	1	<b>FL571E</b>
	FL302B, FL502B, FL322B, FL522B	1035 x 745	1	<b>FL552E</b>
	FL307B, FL507B, FL327B, FL527B	1035 x 745	1	<b>FL562E</b>
	FL312B, FL512B, FL332B, FL532B	1035 x 995	1	<b>FL572E</b>
	FL125A, FL126A, FL175A, FL176A	885 x 545	1	<b>FL430A</b>
	FL127A, FL128A, FL177A, FL178A	885 x 745	1	<b>FL431A</b>
	FL129A, FL179A	1185 x 545	1	<b>FL432A</b>
	FL130A, FL180A	1185 x 745	1	<b>FL433A</b>



UC969

<b>Clip nut screw M5</b> for perforated mounting plates	1 set = 25 pieces		1	<b>UC969</b>
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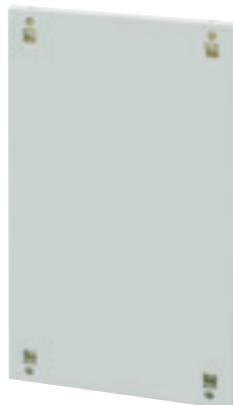
## Accessories for enclosures Orion Plus



FL552A

**Internal doors, sheet metal reversible**  
delivered with fixing accessories mounting on slides with delivered fixing frame

Description	Characteristics	Qty.	Ref.
Internal doors, sheet metal reversible delivered with fixing accessories mounting on slides with delivered fixing frame	FL101A, FL151A	1	FL541A
	FL102A, FL152A	1	FL542A
	FL103A, FL153A	1	FL543A
	FL104A, FL105A, FL154A, FL155A, FL204B, FL254B	1	FL544A
	FL106A, FL107A, FL156A, FL157A	1	FL545A
	FL108A, FL158A	1	FL546A
	FL109A, FL110A, FL159A, FL160A, FL209B, FL259B	1	FL547A
	FL111A, FL112A, FL161A, FL162A, FL213B, FL263B	1	FL548A
	FL300B, FL500B, FL310B, FL510B, FL320B, FL520B, FL330B, FL530B	1	FL590E
	FL305B, FL505B, FL325B, FL525B	1	FL600E
	FL113A, FL163A, FL114A, FL115A, FL164A, FL165A	1	FL549A
	FL117A, FL118A, FL167A, FL168A, FL216B, FL266B	1	FL551A
	FL119A, FL120A, FL169A, FL170A, FL221B, FL271B	1	FL552A
	FL116A, FL166A	1	FL553A
	FL121A, FL122A, FL171A, FL172A	1	FL554A
	FL123A, FL124A, FL173A, FL174A, FL229B, FL279B	1	FL555A
	FL301B, FL501B, FL311B, FL511B, FL321B, FL521B, FL331B, FL531B	1	FL591E
	FL306B, FL506B, FL326B, FL526B	1	FL601E
	FL302B, FL502B, FL312B, FL512B, FL322B, FL522B, FL332B, FL532B	1	FL592E
	FL307B, FL507B, FL327B, FL527B	1	FL602E
	FL125A, FL126A, FL175A, FL176A	1	FL556A
	FL127A, FL128A, FL177A, FL178A	1	FL557A
	FL129A, FL179A	1	FL558A
	FL130A, FL180A	1	FL559A



FL643A


















**Internal doors, polyester reversible**  
delivered with fixing accessories mounting on slides with delivered fixing frame

Internal doors, polyester reversible delivered with fixing accessories mounting on slides with delivered fixing frame	FL104A, FL105A, FL154A, FL155A, FL204B, FL254B	1	FL643A
	FL109A, FL110A, FL159A, FL160A, FL209B, FL259B	1	FL644A
	FL111A, FL112A, FL161A, FL162A, FL213B, FL263B	1	FL645A
	FL117A, FL118A, FL167A, FL168A, FL216B, FL266B	1	FL646A
	FL119A, FL120A, FL169A, FL170A, FL221B, FL271B	1	FL647A
	FL123A, FL124A, FL173A, FL174A, FL229B, FL279B	1	FL649A



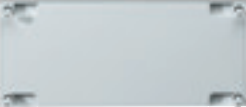

## Accessories for enclosures Orion Plus




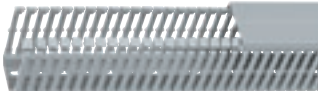






FL990A

Description	Characteristics	Qty.	Ref.
<b>Equipment kits</b>	FL204B, FL254B	1	<b>FL990A</b>
for modular products	FL104A, FL105A, FL154A, FL155A	2 rows (20  )	1 <b>FL990A</b>
mounting on functional uprights made of :	FL109A, FL110A, FL159A, FL160A, FL209B, FL259B	3 rows (30  )	1 <b>FL991A</b>
- fixing frame	FL111A, FL112A, FL161A, FL162A, FL213B, FL263B	3 rows (48  )	1 <b>FL992A</b>
- 2 functional uprights for DIN rails	FL300B, FL500B, FL320B, FL520B	3 rows (69  )	1 <b>FL990B</b>
- 2 uprights to fix DIN rails	FL305B, FL505B, FL325B, FL525B	3 rows (111  )	1 <b>FL991B</b>
- DIN rails	FL117A, FL118A, FL167A, FL168A, FL216B, FL266B	4 rows (64  )	1 <b>FL993A</b>
- front plates with modular cut out h.150 mm	FL119A, FL120A, FL169A, FL170A, FL221B, FL271B	4 rows (88  )	1 <b>FL994A</b>
	FL121A, FL122A, FL171A, FL172A	5 rows (110  )	1 <b>FL995A</b>
	FL123A, FL124A, FL173A, FL174A, FL229B, FL279B	5 rows (130  )	1 <b>FL996A</b>
	FL301B, FL501B, FL321B, FL521B	5 rows (115  )	1 <b>FL992B</b>
	FL306B, FL506B, FL326B, FL526B	5 rows (185  )	1 <b>FL993B</b>
	FL125A, FL126A, FL175A, FL176A	6 rows (156  )	1 <b>FL997A</b>
	FL127A, FL128A, FL177A, FL178A	6 rows (222  )	1 <b>FL998A</b>
	FL302B, FL502B, FL322B, FL522B,	7 rows (161  )	1 <b>FL994B</b>
	FL307B, FL507B, FL327B, FL527B	7 rows (259  )	1 <b>FL995B</b>
	FL129A, FL179A	8 rows (208  )	1 <b>FL199A</b>
	FL130A, FL180A	8 rows (296  )	1 <b>FL000A</b>
<b>Kit for modular devices H200</b>	for kits:	width:	
	FL992A, FL993A	400	1 <b>FL366A</b>
	FL994A, FL995A	500	1 <b>FL367A</b>
	FL996A, FL997A, FL999A	600	1 <b>FL368A</b>
	FL991A, FL993A, FL995A, FL998A, FL000A	800	1 <b>FL369A</b>
<b>Kit for main incomer H125/H160A (modular)</b>	width:	height:	
	400	300	1 <b>FL371A</b>
	500	300	1 <b>FL372A</b>
	600	300	1 <b>FL373A</b>
	800	300	1 <b>FL374A</b>
<b>Kit for main incomer H250</b>	width:	height:	
	600	200	1 <b>FL380A</b>
	800	200	1 <b>FL381A</b>
	300	500	1 <b>FL391A</b>
	400	500	1 <b>FL392A</b>
	400	650	1 <b>FL393A</b>
<b>Kit for main incomer H400A/H630</b>	width:	height:	
	400	650	1 <b>FL399A</b>

## Accessories for enclosures Orion Plus

	Description	Characteristics	Qty.	Ref.	
 FL323A	<b>Fixed partial mounting plates</b> mounting on functional uprights	for kits:			
		FL 990A, FL 991A	width: 300 mm	height : 150 mm	1
		FL 992A, FL 993A	400 mm	150 mm	1
				200 mm	1
		FL 994A, FL 995A	500 mm	150 mm	1
 FL325A	<b>Fixed partial mounting plates</b> mounting on functional uprights	for kits:			
		FL 993A	width: 400 mm	height: 150 mm	1
				200 mm	1
		FL 994A, FL 995A	500 mm	150 mm	1
				200 mm	1
				300 mm	1
				400 mm	1
		FL 996A, FL 997A, FL 999A	600 mm	150 mm	1
				200 mm	1
				300 mm	1
				400 mm	1
		FL 990B, FL 992B, FL 994B	600 mm	150 mm	1
				200 mm	1
				300 mm	1
				400 mm	1
 FL712E	<b>Plain front plate</b> fixed by screws of 1/4 turn to replace modular covers	height 50 mm for kits :			
		FL 992A, FL 993A		1	
		FL 994A, FL 995A		1	
		FL 996A, FL 997A, FL 999A		1	
		FL 998A, FL 000A, FL 991B, FL 993B, FL 995B		1	
		height 150 mm			
		FL 990B, FL 992B, FL 994B		1	
		FL 990A, FL 991A, FL 990C		1	
		FL 992A, FL 993A		1	
		FL 994A, FL 995A		1	
		FL 996A, FL 997A, FL 999A		1	
		FL 998A, FL 000A, FL 991B, FL 993B, FL 995B		1	
		height 200 mm			
		FL 992A, FL 993A		1	
		FL 994A, FL 995A		1	
FL 996A, FL 997A, FL 999A		1			
FL 998A, FL 000A, FL 991B, FL 993B, FL 995A		1			
height 300 mm					
FL 994A, FL 995A		1			
FL 996A, FL 997A, FL 999A		1			
FL 998A, FL 000A, FL 991B, FL 993B, FL 995B		1			
 FL501A	<b>Plain front plate</b> fixed by screws of 1/4 turn to replace modular covers	for kits:			
		FL 992A, FL 993A		1	
		FL 994A, FL 995A		1	
		FL 996A, FL 997A, FL 999A		1	
		FL 998A, FL 000A, FL 991B, FL 993B, FL 995B		1	
FL 990B, FL 992B, FL 994B		1			
<b>Support for earth and neutral terminals</b>	for enclosures	width:			
		300 mm		FL492A	
		400 mm		FL493A	
		500 mm		FL494A	
		600 mm		FL495A	
800 mm		FL496A			

## Accessories for enclosures Orion Plus

	Description	Characteristics	Qty.	Ref.
	<b>Brackets</b> Assembly being carried out in the guides of slips to control depth.	4 brackets delivered with fixing screws	1	<b>FL450A</b>
FL450A				
	<b>Slotted cable duct horizontal and vertical</b>	w x d 25 x 60 mm 40 x 60 mm	length. 2m length. 2m	2 2
FL70Z				<b>FL70Z</b> <b>FL71Z</b>
	<b>Cable guide</b> fixing with UZ 01V1	section 2200 mm <sup>2</sup> section 1600 mm <sup>2</sup>	1 set 1 set	<b>UZ25V1</b> <b>UZ25V2</b>
	<b>Fixing bracket for cable guide</b>	clips on rail 1 set = 20 pieces	1 set	<b>UZ01V1</b>
UZ25V1 UZ25V2				
	<b>Blanking clip</b>	pre-cut to 1/2 <span style="color: blue;">■</span>  RAL 7035	width. 4 <span style="color: blue;">■</span> 6	<b>FL871Z</b>
	<b>Label holder for front plates</b>	- label holder - label	width. 24 <span style="color: blue;">■</span>	<b>JE003</b>
	<b>Ventilating fan for enclosures reinforced polyamide colour RAL 7035 / IP54 supply 230V</b>	20W rotation/mín. 2650/3000 airflow 57m <sup>3</sup> /h w. 150 x h. 150 x d. 71 mm	1	<b>FL210Z</b>
FL212Z		20W rotation/mín. 2650/3000 airflow 115m <sup>3</sup> /h w. 250 x h. 250 x d. 113 mm	1	<b>FL212Z</b>
	<b>Air vent with filter IP54 colour RAL7035</b>	29W rotation/mín. 2500 airflow 240m <sup>3</sup> /h w. 250 x h. 250 x d. 121 mm	1	<b>FL214Z</b>
FL220Z		67W rotation/mín. 2480/2650 airflow 520m <sup>3</sup> /h w. 325 x h. 325 x d. 161 mm	1	<b>FL216Z</b>
	<b>Filter</b>	for FL220Z for FL224Z	2 2	<b>FL230Z</b> <b>FL234Z</b>
FL253Z				
	<b>Heater supply</b>	30W 80W 150W	1 1 1	<b>FL253Z</b> <b>FL255Z</b> <b>FL256Z</b>
FL258Z				
	<b>Thermostat</b> to control temperature in the enclosure, changeover contact	fixing on DIN rail settings -10° to 80° C w. 29 x h. 68 x d. 45 mm	1	<b>FL258Z</b>
FL672Z				<b>FL259Z</b>
	<b>Spray paint</b>	colour RAL 7035	1	<b>FL672Z</b>