

# automation enclosures

Sheet steel or glass reinforced polyester - the orion plus enclosures are suited for the harshest conditions and can be applied for wet and mechanical use. Even under chemical use, orion plus offers the ideal solution with glass reinforced polyester.

The interior equipment can be realized flexibly via mounting plate or DIN rail and thus offers the suitable interior equipment system - both for the application in automation and for classical current distribution.

	<b>Page</b>
orion+ polyester weatherproof boards and enclosures IP 65	3
orion+ metal weatherproof enclosures IP 65	6
orion+ accessories	8
FK IP65 automation enclosures	16
IP55 control desk monobloc enclosures	19



FL204B

**Polyester boxes with plain door**

Description	Pack qty.	Art No.
Poly. enc. Orion+ pl. d. 350x300x160 mm	1	<b>FL204B</b>
Poly. enc. Orion+ pl. d. 500x300x200 mm	1	<b>FL209B</b>
Poly. enc. Orion+ pl. d. 500x400x200 mm	1	<b>FL213B</b>
Poly. enc. Orion+ pl. d. 650x400x200 mm	1	<b>FL216B</b>
Poly. enc. Orion+ pl. d. 650x500x250 mm	1	<b>FL221B</b>
Poly. enc. Orion+ pl. d. 800x600x300 mm	1	<b>FL229B</b>



FL254B

**Polyester boxes with transparent door**

Description	Pack qty.	Art No.
Poly. enc. Orion+ gl. d. 350x300x160 mm	1	<b>FL254B</b>
Poly. enc. Orion+ gl. d. 500x300x200 mm	1	<b>FL259B</b>
Poly. enc. Orion+ gl. d. 500x400x200 mm	1	<b>FL263B</b>
Poly. enc. Orion+ gl. d. 650x400x200 mm	1	<b>FL266B</b>
Poly. enc. Orion+ gl. d. 650x500x250 mm	1	<b>FL271B</b>
Poly. enc. Orion+ gl. d. 800x600x300 mm	1	<b>FL279B</b>



FL300B

**Polyester enclosures with plain door**

Description	Pack qty.	Art No.
Poly. wall encl. Orion+ 550x600x300 mm	1	<b>FL300B</b>
Poly. wall encl. Orion+ 550x850x300 mm	1	<b>FL305B</b>
Poly. wall encl. Orion+ 550x1100x300 mm	1	<b>FL310B</b>
Poly. wall encl. Orion+ 850x600x300 mm	1	<b>FL301B</b>
Poly. wall encl. Orion+ 850x850x300 mm	1	<b>FL306B</b>
Poly. wall encl. Orion+ 850x1100x300 mm	1	<b>FL311B</b>
Poly. wall encl. Orion+ 1150x600x300 mm	1	<b>FL302B</b>
Poly. wall encl. Orion+ 1150x850x300 mm	1	<b>FL307B</b>
Poly. wall encl. Orion+ 1150x1100x300 mm	1	<b>FL312B</b>
Poly. floor encl. Orion+ 600x600x300 mm	1	<b>FL320B</b>
Poly. floor encl. Orion+ 600x850x300 mm	1	<b>FL325B</b>
Poly. floor encl. Orion+ 600x1100x300 mm	1	<b>FL330B</b>
Poly. floor encl. Orion+ 900x600x300 mm	1	<b>FL321B</b>
Poly. floor encl. Orion+ 900x850x300 mm	1	<b>FL326B</b>
Poly. floor encl. Orion+ 900x1100x300 mm	1	<b>FL331B</b>
Poly. floor encl. Orion+ 1200x600x300 mm	1	<b>FL322B</b>
Poly. floor encl. Orion+ 1200x850x300 mm	1	<b>FL327B</b>
Poly. floor enc. Orion+ 1200x1100x300 mm	1	<b>FL332B</b>
Poly. double enc. Orion+ 1150x600x300 mm	1	<b>FL340B</b>
Poly. double enc. Orion+ 1150x850x300 mm	1	<b>FL350B</b>
Poly. double enc. Orion+ 1150x1100x300mm	1	<b>FL360B</b>
Poly. double enc. Orion+ 1450x600x300 mm	1	<b>FL342B</b>
Poly. double enc. Orion+ 1450x850x300 mm	1	<b>FL352B</b>
Poly. double enc. Orion+ 1450x1100x300mm	1	<b>FL362B</b>
Poly. double enc. Orion+ 1750x600x300 mm	1	<b>FL344B</b>
Poly. double enc. Orion+ 1750x600x300 mm	1	<b>FL346B</b>
Poly. double enc. Orion+ 2050x600x300 mm	1	<b>FL348B</b>
Poly. double enc. Orion+ 1750x850x300 mm	1	<b>FL354B</b>
Poly. double enc. Orion+ 1750x850x300 mm	1	<b>FL356B</b>
Poly. double enc. Orion+ 2050x850x300 mm	1	<b>FL358B</b>
Poly. double enc. Orion+ 1750x1100x300mm	1	<b>FL364B</b>
Pol. double enc. Orion+ 1750x1100x300 mm	1	<b>FL366B</b>
Poly. double enc. Orion+ 2050x1100x300mm	1	<b>FL368B</b>

### Polyester enclosures with transparent door

Description	Pack qty.	Art No.
Poly. wall encl. Orion+ 550x600x300 mm	1	<b>FL500B</b>
Poly. wall encl. Orion+ 550x850x300 mm	1	<b>FL505B</b>
Poly. wall encl. Orion+ 550x1100x300 mm	1	<b>FL510B</b>
Poly. wall encl. Orion+ 850x600x300 mm	1	<b>FL501B</b>
Poly. wall encl. Orion+ 850x850x300 mm	1	<b>FL506B</b>
Poly. wall encl. Orion+ 850x1100x300 mm	1	<b>FL511B</b>
Poly. wall encl. Orion+ 1150x600x300 mm	1	<b>FL502B</b>
Poly. wall encl. Orion+ 1150x850x300 mm	1	<b>FL507B</b>
Poly. wall encl. Orion+ 1150x1100x300 mm	1	<b>FL512B</b>
Poly. floor encl. Orion+ 600x600x300 mm	1	<b>FL520B</b>
Poly. floor encl. Orion+ 600x850x300 mm	1	<b>FL525B</b>
Poly. floor encl. Orion+ 600x1100x300 mm	1	<b>FL530B</b>
Poly. floor encl. Orion+ 900x600x300mm	1	<b>FL521B</b>
Poly. floor encl. Orion+ 900x850x300 mm	1	<b>FL526B</b>
Poly. floor encl. Orion+ 900x1100x300 mm	1	<b>FL531B</b>
Poly. floor encl. Orion+ 1200x600x300 mm	1	<b>FL522B</b>
Poly. floor encl. Orion+ 1200x850x300 mm	1	<b>FL527B</b>
Poly. floor encl. Orion+ 1200x1100x300 m	1	<b>FL532B</b>



FL500B

### Plain doors

Description	Pack qty.	Art No.
Poly. plain door Orion.Pl. H500 W450 mm	1	<b>FL380B</b>
Poly. plain door Orion+ H450 W750 mm	1	<b>FL385B</b>
Poly. plain door Orion+ H450 W1000 mm	1	<b>FL390B</b>
Poly. plain door Orion+ H750 W500 mm	1	<b>FL381B</b>
Poly. plain door Orion+ H750 W750 mm	1	<b>FL386B</b>
Poly. plain door Orion+ H750 W1000 mm	1	<b>FL391B</b>
Poly. plain door Orion+ H1050 W500 mm	1	<b>FL382B</b>
Poly. plain door Orion+ H1050 W750 mm	1	<b>FL387B</b>
Poly. plain door Orion+ 1050x1000mm	1	<b>FL392B</b>



FL305B

### Transparent doors

Description	Pack qty.	Art No.
Poly. glaz. door Orion+ H450 W500 mm	1	<b>FL400B</b>
Poly. glaz. door Orion.Pl. H450 W750 mm	1	<b>FL405B</b>
Poly. glaz. door Orion+ H450 W1000 mm	1	<b>FL410B</b>
Poly. glaz. door Orion+ H750 W500 mm	1	<b>FL401B</b>
Poly. glaz. door Orion+ H750 W750 mm	1	<b>FL406B</b>
Poly. glaz. door Orion+ H750 W1000 mm	1	<b>FL411B</b>
Poly. glaz. door Orion+ H1050 W500 mm	1	<b>FL402B</b>
Poly. glaz. door Orion+ H1050 W750 mm	1	<b>FL407B</b>
Poly. glaz. door Orion+ H1050 W1000mm	1	<b>FL412B</b>



FL400B

### Cylindrical barrel

Description	Pack qty.	Art No.
Triangular insert lock, Orion.Plus, 8mm	5	<b>FL74Z</b>
Leave lock insert, Orion.Plus, 3 mm	5	<b>FL75Z</b>
Insert lock, Orion.Plus, 8x8 mm	5	<b>FL76Z</b>
Insert lock, Orion.Plus, 6x6 mm	5	<b>FL77Z</b>



FL75Z



**Set of M6 nuts**

Description	Pack qty.	Art No.
Nuts set, Orion.Plus, 100 pieces	1	<b>FZ801</b>

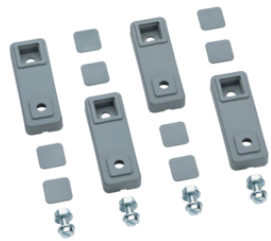
FZ801



**Watertight handle**

Description	Pack qty.	Art No.
Rotary waterproof handle, Quadro5, IP54	5	<b>FZ680</b>

FZ680



**Wall fixing brackets**

Description	Pack qty.	Art No.
Wall ins. fixing brackets, Orion.Plus	1	<b>FL863Z</b>

FL863Z



**Locks**

Description	Pack qty.	Art No.
Triangular lock + handle, Orion.Plus	10	<b>FL96Z</b>
Triangular key, Orion.Plus, RAL7046	10	<b>FL99Z</b>
Square key inserts, Orion.Plus, 8 mm	1	<b>FL81Z</b>
Pair triangle insert, Orion.Plus, 8 mm	1	<b>FL94Z</b>
Pair leave inserts, Orion.Plus, 3 mm	1	<b>FL97Z</b>
Pair inserts for key, Orion.Plus	1	<b>FL98Z</b>

FL96Z

**Metal enclosure plain door**

Description	Pack qty.	Art No.
Steel encl., Orion.Plus, 250x200x160 mm	1	FL101A
Steel encl., Orion.Plus, 300x250x160 mm	1	FL102A
Steel encl., Orion.Plus, 300x300x160 mm	1	FL103A
Steel encl., Orion.Plus, 350x300x160 mm	1	FL104A
Steel encl., Orion.Plus, 350x300x200 mm	1	FL105A
Steel encl., Orion.Plus, 400x300x160 mm	1	FL106A
Steel encl., Orion.Plus, 400x300x200 mm	1	FL107A
Steel encl., Orion.Plus, 400x400x200 mm	1	FL108A
Steel encl., Orion.Plus, 500x300x160 mm	1	FL109A
Steel encl., Orion.Plus, 500x300x200 mm	1	FL110A
Steel encl., Orion.Plus, 500x400x160 mm	1	FL111A
Steel encl., Orion.Plus, 500x400x200 mm	1	FL112A
Steel encl., Orion.Plus, 500x500x200 mm	1	FL113A
Steel encl., Orion.Plus, 650x400x200 mm	1	FL117A
Steel encl., Orion.Plus, 600x400x200 mm	1	FL114A
Steel encl., Orion.Plus, 600x400x250 mm	1	FL115A
Steel encl., Orion.Plus, 600x600x250 mm	1	FL116A
Steel encl., Orion.Plus, 650x400x250 mm	1	FL118A
Steel encl., Orion.Plus, 650x500x200 mm	1	FL119A
Steel encl., Orion.Plus, 650x500x200 mm	1	FL120A
Steel encl., Orion.Plus, 800x500x200 mm	1	FL121A
Steel encl., Orion.Plus, 800x500x250 mm	1	FL122A
Steel encl., Orion.Plus, 800x600x250 mm	1	FL123A
Steel encl., Orion.Plus, 800x600x300 mm	1	FL124A
Steel encl., Orion.Plus, 950x600x250 mm	1	FL125A
Steel encl., Orion.Plus, 950x600x300 mm	1	FL126A
Steel encl., Orion.Plus, 950x800x250 mm	1	FL127A
Steel encl., Orion.Plus, 950x800x350 mm	1	FL128A
Steel encl., Orion.Plus, 1250x600x250 mm	1	FL129A
Steel encl., Orion.Plus, 1250x800x350 mm	1	FL130A



FL101A

**Metal enclosure transparent door**

Description	Pack qty.	Art No.
Steel encl., Orion.Plus, 250x200x160 mm	1	FL151A
Steel encl., Orion.Plus, 300x250x160 mm	1	FL152A
Steel encl., Orion.Plus, 300x300x160 mm	1	FL153A
Steel encl., Orion.Plus, 350x300x160 mm	1	FL154A
Steel encl., Orion.Plus, 350x300x200 mm	1	FL155A
Steel encl., Orion.Plus, 400x300x160 mm	1	FL156A
Steel encl., Orion.Plus, 400x300x200 mm	1	FL157A
Steel encl., Orion.Plus, 400x400x200 mm	1	FL158A
Steel encl., Orion.Plus, 500x300x160 mm	1	FL159A
Steel encl., Orion.Plus, 500x300x200 mm	1	FL160A
Steel encl., Orion.Plus, 500x400x160 mm	1	FL161A
Steel encl., Orion.Plus, 500x400x100 mm	1	FL162A
Steel encl., Orion.Plus, 500x500x200 mm	1	FL163A
Steel encl., Orion.Plus, 600x400x200 mm	1	FL164A
Steel encl., Orion.Plus, 600x400x250 mm	1	FL165A
Steel encl., Orion.Plus, 600x600x250 mm	1	FL166A
Steel encl., Orion.Plus, 650x400x200 mm	1	FL167A
Steel encl., Orion.Plus, 650x400x250 mm	1	FL168A
Steel encl., Orion.Plus, 650x500x200 mm	1	FL169A
Steel encl., Orion.Plus, 650x500x250 mm	1	FL170A
Steel encl., Orion.Plus, 800x500x200 mm	1	FL171A
Steel encl., Orion.Plus, 800x500x250 mm	1	FL172A
Steel encl., Orion.Plus, 800x600x250 mm	1	FL173A
Steel encl., Orion.Plus, 800x600x300 mm	1	FL174A
Steel encl., Orion.Plus, 950x600x250 mm	1	FL175A
Steel encl., Orion.Plus, 950x600x300 mm	1	FL176A
Steel encl., Orion.Plus, 950x800x250 mm	1	FL177A
Steel encl., Orion.Plus, 950x800x300 mm	1	FL178A
Steel encl., Orion.Plus, 1250x600x250 mm	1	FL179A
Steel encl., Orion.Plus, 1250x800x300 mm	1	FL180A



FL151A



**Plinths**

Description	Pack qty.	Art No.
Plinth, Orion.Plus, H150 500x200 mm	1	<b>FL957A</b>
Plinth, Orion.Plus, H150 500x250 mm	1	<b>FL958A</b>
Plinth, Orion.Plus, H150 600x250 mm	1	<b>FL959A</b>
Plinth, Orion.Plus, H150 600x300 mm	1	<b>FL960A</b>
Plinth, Orion.Plus, H150 800x250 mm	1	<b>FL961A</b>
Plinth, Orion.Plus, H150 800x300 mm	1	<b>FL962A</b>

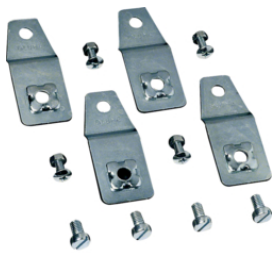
FL957A



**Locks**

Description	Pack qty.	Art No.
Triangular lock + handle, Orion.Plus	10	<b>FL96Z</b>
Square key inserts, Orion.Plus, 8 mm	1	<b>FL80Z</b>
Pair leave inserts, Orion.Plus, 3 mm	1	<b>FL95Z</b>
Square key inserts, Orion.Plus, 6 mm	1	<b>FL82Z</b>
Pair triangle insert, Orion.Plus, 8 mm	1	<b>FL93Z</b>

FL96Z



**Wall fixing brackets**

Description	Pack qty.	Art No.
Wall steel fixing brackets, Orion.Plus	1	<b>FL85Z</b>

FL85Z



**Earthing kit**

Description	Pack qty.	Art No.
Ground wire kit, Orion.Plus	1	<b>FL874A</b>

FL874A



**Vertical association kit**

Description	Pack qty.	Art No.
Vertical connecting kit S/ORION+	1	<b>FL670A</b>

FL670A

**Plain mounting plates**

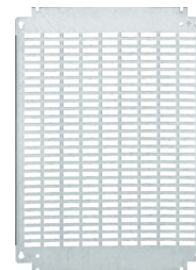
Description	Pack qty.	Art No.
Ste. mount. plate Orion.Plus 230x143 mm	1	<b>FL401A</b>
Ste. mount. plate Orion.Plus 280x193 mm	1	<b>FL402A</b>
Ste. mount. plate Orion.Plus 280x243 mm	1	<b>FL403A</b>
Ste. mount. plate Orion.Plus 330x243 mm	1	<b>FL404A</b>
Ste. mount. plate Orion.Plus 380x243 mm	1	<b>FL405A</b>
Ste. mount. plate Orion.Plus 380x343 mm	1	<b>FL406A</b>
Ste. mount. plate Orion.Plus 480x243 mm	1	<b>FL407A</b>
Ste. mount. plate Orion.Plus 480x343 mm	1	<b>FL408A</b>
Ste. mount. plate Orion.Plus 630x343 mm	1	<b>FL412A</b>
Ste. mount. plate Orion.Plus 630x443 mm	1	<b>FL413A</b>
Ste. mount. plate Orion.Plus 780x443 mm	1	<b>FL415A</b>
mount.plate, orion.plus, 930x393x2	1	<b>FL416A</b>
mount.plate, orion.plus, 930x693x2	1	<b>FL417A</b>
mount.plate, orion.plus, 1230x693x2	1	<b>FL419A</b>
Ste. moun. plate Orion.Plus 1080x493 mm	1	<b>FL512E</b>
Ste. moun. plate Orion.Plus 480x743 mm	1	<b>FL520E</b>
Ste. moun. plate Orion.Plus 780x743 mm	1	<b>FL521E</b>
Ste. moun. plate Orion.Plus 1080x743 mm	1	<b>FL522E</b>
Ste. moun. plate Orion.Plus 780x993 mm	1	<b>FL531E</b>
Ste. moun. plate Orion.Plus 1080x993 mm	1	<b>FL532E</b>
Ste. moun. plate Orion.Plus 480x493 mm	1	<b>FL510E</b>
Ste. moun. plate Orion.Plus 480x993 mm	1	<b>FL530E</b>
Ste. mount. plate Orion.Plus 480x443 mm	1	<b>FL409A</b>
Ste. mount. plate Orion.Plus 580x343 mm	1	<b>FL410A</b>
Ste. mount. plate Orion.Plus 580x543 mm	1	<b>FL411A</b>
Ste. mount. plate Orion.Plus 780x443mm	1	<b>FL414A</b>
Ste. moun. plate, Orion.Plus, 780x243 mm	1	<b>FL501E</b>
Ste. moun. plate Orion.Plus 1080x243 mm	1	<b>FL502E</b>
Ste. moun. plate Orion.Plus 780x493 mm	1	<b>FL511E</b>
mount.plate, orion.plus, 1230x543x2	1	<b>FL418A</b>



FL401A

**Perforated mounting plates**

Description	Pack qty.	Art No.
Ste. mount. plate Orion.Plus 280x193 mm	1	<b>FL472A</b>
Ste. mount. plate Orion.Plus 330x243 mm	1	<b>FL473A</b>
Ste. mount. plate Orion.Plus 480x243 mm	1	<b>FL474A</b>
Ste. mount. plate Orion.Plus 480x343 mm	1	<b>FL475A</b>
Ste. mount. plate Orion.Plus 630x343 mm	1	<b>FL476A</b>
Ste. mount. plate Orion.Plus 630x443 mm	1	<b>FL477A</b>
Ste. mount. plate Orion.Plus 780x543 mm	1	<b>FL479A</b>
mount.plate, orion.plus, 930x543x2	1	<b>FL480A</b>
mount.plate, orion.plus, 930x743x2	1	<b>FL481A</b>
mount.plate, orion.plus, 1230x743x2	1	<b>FL483A</b>
Ste. mount. plate Orion.Plus 780x443 mm	1	<b>FL478A</b>
mount.plate, orion.plus, 1230x543x2	1	<b>FL482A</b>



FL472A





FL422A

**Insulated mounting plates**

Description	Pack qty.	Art No.
Ins. mount. plate Orion.Plus 235x195 mm	2	FL422A
Ins. mount. plate Orion.Plus 285x245 mm	2	FL423A
Ins. mount. plate Orion.Plus 435x245 mm	2	FL424A
Ins. mount. plate Orion.Plus 435x345 mm	2	FL425A
Ins. moun. plate Orion.Plus 435x745 mm	1	FL560E
Ins. moun. plate Orion.Plus 435x995 mm	1	FL570E
Ins. moun. plate Orion.Plus 435x495 mm	2	FL550E
Ins. mount. plate Orion.Plus 585x345 mm	2	FL426A
Ins. mount. plate Orion.Plus 585x445 mm	2	FL427A
Ins. moun. plate Orion.Plus 735x245 mm	2	FL541E
Ins. mount. plate Orion.Plus 735x445 mm	2	FL428A
Ins. moun. plate Orion.Plus 735x495 mm	2	FL551E
Ins. mount. plate Orion.Plus 735x545 mm	2	FL429A
Ins. moun. plate Orion.Plus 735x745 mm	2	FL561E
Ins. moun. plate Orion.Plus 735x995 mm	2	FL571E
mount.plate, orion.plus, 885x545x6	2	FL430A
mount.plate, orion.plus, 545x745x6	2	FL431A
Ins. moun. plate Orion.Plus 1035x245 mm	2	FL542E
Ins. moun. plate Orion.Plus 1035x495 mm	2	FL552E
Ins. moun. plate Orion.Plus 1035x745 mm	2	FL562E
Ins. moun. plate Orion.Plus 1035x995 mm	2	FL572E
mount.plate, orion.plus, 1185x545x6	2	FL432A
mount.plate, orion.plus, 1185x745x6	2	FL433A



UC969

**Clips nuts and M5 screws**

Description	Pack qty.	Art No.
Clips nut and screws, quadro, M5	25	UC969

## Sheet internal doors

Description	Pack qty.	Art No.
Steel counterd., Orion.Pl., H250 W200 mm	1	FL541A
Steel counterd., Orion.Pl., H300 W250 mm	1	FL542A
Steel counterd., Orion.Pl., H300 W300 mm	1	FL543A
Steel inner do., Orion+, 350x300 mm	1	FL544A
Steel counterd., Orion.Pl., H400 W300 mm	1	FL545A
Steel counterd., Orion.Pl., H400 W400 mm	1	FL546A
Steel inner do., Orion+, 500x300 mm	1	FL547A
Steel inner do., Orion+, 500x400 mm	1	FL548A
Steel inner door Orion.Plus 450x500 mm	1	FL590E
Steel inner door Orion.Plus 750x450 mm	1	FL600E
Steel counterd., Orion.Pl., H500 W500 mm	1	FL549A
Steel counterd., Orion.Pl., H600 W400 mm	1	FL550A
Steel inner do., Orion+, 650x400 mm	1	FL551A
Steel inner do., Orion+, 650x500 mm	1	FL552A
Steel counterd., Orion.Pl., H600 W600 mm	1	FL553A
Steel counterd., Orion.Pl., H800 W500 mm	1	FL554A
Steel inner do., Orion+, 800x600 mm	1	FL555A
Steel inner door Orion.Plus 450x250 mm	1	FL580E
Steel inner door Orion.Plus 750x250 mm	1	FL581E
Steel inner door Orion.Plus 1050x250 mm	1	FL582E
Steel inner door Orion.Plus 750x500 mm	1	FL591E
Steel inner door Orion.Plus 750x750 mm	1	FL601E
Steel inner door Orion.Plus 1050x500 mm	1	FL592E
Steel inner door Orion.Plus 1050x750 mm	1	FL602E
Steel counterd., Orion.Pl., H950 W600 mm	1	FL556A
Steel counterd., Orion.Pl., H950 W800 mm	1	FL557A
Steel counterd. Orion.Pl. H1250 W600 mm	1	FL558A
Steel counterd. Orion.Pl. H1250 W800 mm	1	FL559A



FL541A

## Polyester internal doors

Description	Pack qty.	Art No.
Poly. inner do. Orion+ 350x300 mm	1	FL643A
Poly. inner do. Orion+ 500x300 mm	1	FL644A
Poly. inner do. Orion+ 500x400 mm	1	FL645A
Poly. inner do. Orion+ 650x400 mm	1	FL646A
Poly. inner do. Orion+ 650x500 mm	1	FL647A
Poly. inner do. Orion+ 800x600 mm	1	FL649A



FL643A

## Functional uprights

Description	Pack qty.	Art No.
Functional uprights, Orion.Plus, H350 mm	1	FL461A
Functional uprights, Orion.Plus, H500 mm	1	FL462A
Functional uprights, Orion.Plus, H650 mm	1	FL463A
Functional uprights, Orion.Plus, H800 mm	1	FL465A
Functional uprights, Orion.Plus, H800 mm	1	FL466A
Functional uprights, Orion.Plus, H950 mm	1	FL467A
Functional uprights, Orion.Plus, H1250mm	1	FL468A



FL461A

## Functional chassis

Description	Pack qty.	Art No.
Functional frame, Orion.Plus, 350x300 mm	1	FL979A
Chassis MCB, Orion.Plus, 24M 350x300mm	1	FL980A
Chassis MCB, Orion.Plus, 3x12M 500x300mm	1	FL981A
Chassis MCB, Orion.Plus, 3x18M 500x400mm	1	FL982A
Chassis MCB, Orion.Plus, 4x18M 650x400mm	1	FL983A



FL979A



FL672E

**Sliding guides**

Description	Pack qty.	Art No.
Sliding guides, Orion.Plus, L350 mm	5	FL672E



FL990C

**Equipment kits**

Description	Pack qty.	Art No.
Complete MCB kit Orion+ 2x12M 300x300mm	1	FL990C
Complete MCB kit Orion+ 2x12M 300x300mm	1	FL990A
Complete MCB kit Orion+ 3x12M 450x300mm	1	FL991A
Complete MCB kit Orion+ 4x18M 500x400mm	1	FL992A
Complete MCB kit Orion+ 3x23M 600x600mm	1	FL990B
Complete MCB kit Orion+ 3x37M 850x600mm	1	FL991B
Complete MCB kit Orion+ 4x18M 600x400mm	1	FL993A
Complete MCB kit Orion+ 4x24M 600x500mm	1	FL994A
Complete MCB kit Orion+ H750 W500 mm	1	FL995A
Complete MCB kit Orion+ 5x24M 750x600mm	1	FL996A
Complete MCB kit Orion+ 5x23M 600x900mm	1	FL992B
Complete MCB kit Orion+ 5x37M 850x900mm	1	FL993B
Compl. MCB kit Orion+ 6x26M H900 W600mm	1	FL997A
Compl. MCB kit Orion+ 6x37M H950 W800mm	1	FL998A
Complete MCB kit Orion+7x23M 600x1200mm	1	FL994B
Complete MCB kit Orion+7x37M 850x1200mm	1	FL995B
Compl. MCB kit Orion+ 8x26M H1200 W600mm	1	FL999A
MCB kit system, Orion.Plus, H1200 mm	1	FL000A
Kit system MCB, Orion.Plus, 150x300 mm	1	FL361A
Kit system MCB, Orion.Plus, 150x400 mm	1	FL362A
Kit system MCB, Orion.Plus, 150x500 mm	1	FL363A
Kit system MCB, Orion.Plus, 150x600 mm	1	FL364A
MCB kit, Orion.Plus, 150x800 mm	1	FL365A
Kit system MCB, Orion.Plus, 200x400 mm	1	FL366A
Kit system MCB, Orion.Plus, 200x500 mm	1	FL367A
Kit system MCB, Orion.Plus, 200x600 mm	1	FL368A
MCB kit, Orion.Plus, 200x800 mm	1	FL369A
Kit MCCB x160, Orion.Plus, 300x400 mm	1	FL371A
Kit MCCB x160, Orion.Plus, 300x500 mm	1	FL372A
Kit MCCB x160, Orion.Plus, 300x600 mm	1	FL373A
MCCB x250 kit Orion.Plus 300x800 mm	1	FL374A
Kit MCCB x250, Orion.Plus, 200x600 mm	1	FL380AH
MCCB x250 kit Orion.Plus 200x800 mm	1	FL381AH
Kit MCCB x250, Orion.Plus, 500x300 mm	1	FL391AH
Kit MCCB x250, Orion.Plus, 500x400 mm	1	FL392AH
Kit MCCB x250, Orion.Plus, 650x400 mm	1	FL393AH
Kit MCCB h630 Orion.Plus 650x400 mm	1	FL399AH

### Partial mounting plates

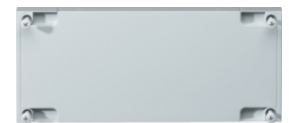
Description	Pack qty.	Art No.
Fix moun. plate, Orion.Plus, 187x145 mm	1	FL311A
Fix moun. plate, Orion.Plus, 287x145 mm	1	FL312A
Fix moun. plate, Orion.Plus, 287x195 mm	1	FL322A
Fix moun. plate, Orion.Plus, 387x145 mm	1	FL313A
Fix moun. plate, Orion.Plus, 387x195 mm	1	FL323A
Fix moun. plate, Orion.Plus, 387x295 mm	1	FL333A
Fix moun. plate, Orion.Plus, 387x395 mm	1	FL343A
Adj. moun. plate, Orion.Plus, 234x145 mm	1	FL314A
Adj. ste. moun. plate Orion+ 604x195 mm	1	FL324A
Adj. ste. moun. plate Orion+ 334x145 mm	1	FL315A
Adj. ste. moun. plate Orion+ 334x195 mm	1	FL325A
Adj. ste. moun. plate Orion+ 334x295 mm	1	FL335A
Adj. ste. moun. plate Orion+ 334x395 mm	1	FL345A
Adj. ste. moun. plate Orion+ 404x145 mm	1	FL316A
Adj. ste. moun. plate Orion+ 404x195 mm	1	FL326A
Adj. ste. moun. plate Orion+ 404x295 mm	1	FL336A
Adj. ste. moun. plate Orion+ 404x395 mm	1	FL346A
Adj. ste. mount. plate Orion+ 145x354 mm	1	FL610E
Adj. ste. mount. plate Orion+ 195x354 mm	1	FL620E
Adj. ste. mount. plate Orion+ 295x354 mm	1	FL630E
Adj. ste. mount. plate Orion+ 395x354 mm	1	FL640E
Adj. ste. moun. plate Orion+ 604x145 mm	1	FL317A
Adj. ste. moun. plate Orion+ 604x195 mm	1	FL327A
Adj. ste. moun. plate Orion+ 604x295 mm	1	FL337A
Adj. ste. moun. plate Orion+ 604x395 mm	1	FL347A



FL311A

### Plain front plates

Description	Pack qty.	Art No.
Front panel, Orion.Plus, 150x300 mm	1	FL711E
Front panel, Orion.Plus, 150x400 mm	1	FL712E
Front panel, Orion.Plus, 150x500 mm	1	FL713E
Front panel, Orion.Plus, 150x600 mm	1	FL714E
Front panel, Orion.Plus 150x800 mm	1	FL715E
Front panel, Orion.Plus, 50x400 mm	1	FL702E
Front panel, Orion.Plus, 50x500 mm	1	FL703E
Front panel, Orion.Plus, 50x600 mm	1	FL704E
Front panel, Orion.Plus 50x800 mm	1	FL705E
Front panel, Orion.Plus, 150x500 mm	1	FL710E
Front panel, Orion.Plus, 200x400 mm	1	FL722E
Front panel, Orion.Plus, 200x500 mm	1	FL723E
Front panel, Orion.Plus, 200x600 mm	1	FL724E
Front panel, Orion.Plus 200x800 mm	1	FL725E
Front panel, Orion.Plus, 300x500 mm	1	FL733E
Front panel, Orion.Plus 300x600 mm	1	FL734E
Front panel, Orion.Plus 300x800 mm	1	FL735E



FL711E

### Settable DIN rails

Description	Pack qty.	Art No.
Clamp DIN rail, Orion.Plus, W400 mm	1	FL500A
Clamp DIN rail, Orion.Plus, W500 mm	1	FL501A
Clamp DIN rail, Orion.Plus, W600 mm	1	FL502A
Clamp DIN rail, Orion.Plus, W800 mm	1	FL503A
Clamp DIN rail, Orion.Plus, W500 mm	1	FL500E



FL500A



**Support for earth and neutral terminals**

Description	Pack qty.	Art No.
Clamp bracket, Orion.Plus, W300 mm	1	<b>FL492A</b>
Clamp bracket, Orion.Plus, W400 mm	5	<b>FL493A</b>
Clamp bracket, Orion.Plus, W500 mm	1	<b>FL494A</b>
Clamp bracket, Orion.Plus, W600 mm	1	<b>FL495A</b>
Clamp bracket, Orion.Plus, W800 mm	5	<b>FL496A</b>

FL492A



**Mounting plate bracket**

Description	Pack qty.	Art No.
Fixing bracket, moun. plate, Orion.Plus	10	<b>FL450A</b>

FL450A



**Cable ducts**

Description	Pack qty.	Art No.
Cable trunking 25x60mm 2xL2000mm	1	<b>FL70Z</b>
Cable trunking 40x60mm 2xL2000mm	1	<b>FL71Z</b>

UC916

**Cable guide**



Description	Pack qty.	Art No.
Transmission clamp, universN, 20 pcs.	1	<b>UZ25V1</b>
Transmission clamp, universN, 20 pcs.	1	<b>UZ25V2</b>

UZ25V1



**Fixing bracket**

Description	Pack qty.	Art No.
Adaptor, universN, double, 20pcs	1	<b>UZ01V1</b>

UZ01V1

**Cable retainer**

Description	Pack qty.	Art No.
Cover trunking, universN, 78x31mm, 2m	20	<b>UT50C</b>



UT50C

**Blanking strip**

Description	Pack qty.	Art No.
Blanking strips, Quadro.Plus, 4 pieces	1	<b>FL871Z</b>



FL871Z

**Ventilators**

Description	Pack qty.	Art No.
Fan, quadro.system, 20W 57 m3/h	1	<b>FL210Z</b>
Fan, quadro.system, 20W 115 m3/h	1	<b>FL212Z</b>
Fan, quadro.system, 32W 240 m3/h	1	<b>FL214Z</b>
Fan, quadro.system, 67W 520m3/h	1	<b>FL216Z</b>



FL210Z

**Air vent**

Description	Pack qty.	Art No.
Air grill, quadro.system, 150x150 mm	1	<b>FL220Z</b>
Air grill, quadro.system, 250x250 mm	1	<b>FL224Z</b>
Air grill, quadro.system, 325x325 mm	1	<b>FL226Z</b>



FL220Z

**Filters**

Description	Pack qty.	Art No.
Fan filter quadro.system 20 W 150x150 mm	1	<b>FL230Z</b>
Fan filter quadro.system 32 W 250x250 mm	1	<b>FL234Z</b>
Fan filter quadro.system 67 W 325x325 mm	1	<b>FL236Z</b>



FL230Z



**Heater supply**

Description	Pack qty.	Art No.
Heaters, quadro.system, 15 W 230 V AC/DC	1	<b>FL252Z</b>
Heaters, quadro.system, 30 W 230 V AC/DC	1	<b>FL253Z</b>
Heaters, quadro.system, 45 W 230 V AC/DC	1	<b>FL254Z</b>
Heaters, quadro.system, 80 W 230 V AC/DC	1	<b>FL255Z</b>
Heaters, quadro.system, 150 W 230 V AC/D	1	<b>FL256Z</b>

FL252Z



**Thermostat**

Description	Pack qty.	Art No.
Thermostat, quadro.system, 10 A 230 V AC	1	<b>FL258Z</b>
Thermostat, quadro.system, 10 A 230 V AC	1	<b>FL259Z</b>

FL258Z

### Enclosures with internal panel and front insertion

Description	Pack qty.	Art No.
Steel enclosure, FK, 1900x600x400 mm	1	<b>FK110</b>
Steel enclosure, FK, 1900x800x400 mm	1	<b>FK120</b>
Steel enclosure, FK, 1900x1000x400 mm	1	<b>FK130</b>
Steel enclosure, FK, 1900x600x500 mm	1	<b>FK111</b>
Steel enclosure, FK, 1900x800x500 mm	1	<b>FK121</b>
Steel enclosure, FK, 1900x1000x500 mm	1	<b>FK131</b>
Steel enclosure, FK, 2100x600x400 mm	1	<b>FK113</b>
Steel enclosure, FK, 2100x800x400 mm	1	<b>FK123</b>
Steel enclosure, FK, 2100x1000x400 mm	1	<b>FK133</b>
Steel enclosure, FK, 2100x600x500 mm	1	<b>FK114</b>
Steel enclosure, FK, 2100x800x500 mm	1	<b>FK124</b>
Steel enclosure, FK, 2100x1000x500 mm	1	<b>FK134</b>



FK110

### Enclosures with internal panel with front insertion

Description	Pack qty.	Art No.
Steel enclosure, FK, 1900x600x400 mm	1	<b>FK160</b>
Steel enclosure, FK, 1900x800x400 mm	1	<b>FK170</b>
Steel enclosure, FK, 1900x1000x400 mm	1	<b>FK180</b>
Steel enclosure, FK, 1900x600x500 mm	0	<b>FK161</b>
Steel enclosure, FK, 1900x800x500 mm	0	<b>FK171</b>
Steel enclosure, FK, 1900x1000x500 mm	1	<b>FK181</b>
Steel enclosure, FK, 2100x600x400 mm	1	<b>FK163</b>
Steel enclosure, FK, 2100x800x400 mm	1	<b>FK173</b>
Steel enclosure, FK, 2100x1000x400 mm	1	<b>FK183</b>
Steel enclosure, FK, 2100x600x500 mm	0	<b>FK164</b>
Steel enclosure, FK, 2100x800x500 mm	0	<b>FK174</b>
Steel enclosure, FK, 2100x1000x500 mm	0	<b>FK184</b>



FK160

### Set of side panels

Description	Pack qty.	Art No.
Couple side panels, FK, H1900 D400 mm	1	<b>FK310</b>
Couple side panels, FK, H1900 D500 mm	1	<b>FK311</b>
Couple side panels, FK, H2100 D400 mm	1	<b>FK320</b>
Couple side panels, FK, H2100 D500 mm	1	<b>FK321</b>



FK320

### Solid lower cable feedthrough plates

Description	Pack qty.	Art No.
Plain cable gland, FK, 600x400 mm	1	<b>FK220</b>
Plain cable gland, FK, 800x400 mm	1	<b>FK230</b>
Plain cable gland, FK, 1000x400 mm	1	<b>FK240</b>



FK220





**Sliding lower cable feedthrough plate**

Description	Pack qty.	Art No.
Plain cable gland, FK, 600x400 mm	1	<b>FK270</b>
Plain cable gland, FK, 800x400 mm	1	<b>FK280</b>
Plain cable gland, FK, 1000x400 mm	1	<b>FK290</b>

FK270



**Additional bases**

Description	Pack qty.	Art No.
Plinth, FK, H100 600x400 mm	1	<b>FK370</b>
Plinth, FK, H100 800x400 mm	1	<b>FK380</b>
Plinth, FK, H100 1000x400 mm	1	<b>FK390</b>
Plinth, FK, H100 600x500 mm	1	<b>FK371</b>
Plinth, FK, H100 800x500 mm	1	<b>FK381</b>
Plinth, FK, H100 1000x500 mm	1	<b>FK391</b>

FK380



**Perforated crossbars**

Description	Pack qty.	Art No.
Pair perforated brackets, FK, D400 mm	1	<b>FK404</b>
Pair perforated brackets, FK, D500 mm	1	<b>FK405</b>

FK404



**Accessories for juxtaposition**

Description	Pack qty.	Art No.
Horizontal coupling kit, Quadro5	1	<b>FM635</b>

FM635



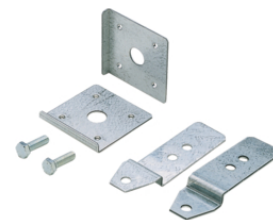
**Adhesive seal**

Description	Pack qty.	Art No.
Adhesive gasket, quadro	1	<b>FN951</b>

FN951

**Accessories for fixing and transport**

Description	Pack qty.	Art No.
Couple wall mounting brackets, Quadro5	1	<b>FM640</b>



FM640

**Set of lifting rings**

Description	Pack qty.	Art No.
Couple transport lug, Quadro5	1	<b>FM653</b>



FM653

**Closure inserts for standard lock**

Description	Pack qty.	Art No.
Couple leave lock insert, Venezia, 3 mm	10	<b>10962</b>

**Sealed handle**

Description	Pack qty.	Art No.
Rotary waterproof handle, Quadro5, IP54	5	<b>FZ680</b>



FZ680

**Closure inserts**

Description	Pack qty.	Art No.
Triangular insert lock, Orion.Plus, 8mm	5	<b>FL74Z</b>
Leave lock insert, Orion.Plus, 3 mm	5	<b>FL75Z</b>
Insert lock, Orion.Plus, 8x8 mm	5	<b>FL76Z</b>
Pair inserts for key, Orion.Plus	1	<b>FL98Z</b>



FL75Z

**Monobloc control desks**

Description	Pack qty.	Art No.
Automation desk Venezia 600x1000x400 mm	1	<b>FL650CD</b>
Automation desk Venezia 800x1000x400 mm	1	<b>FL652CD</b>
Automation desk, Venezia, 1000x1000x400	1	<b>FL654CD</b>
Automation desk Venezia 1200x1000x400 mm	1	<b>FL656CD</b>