

Main switchboards

orion plus selection chart - metal enclosures

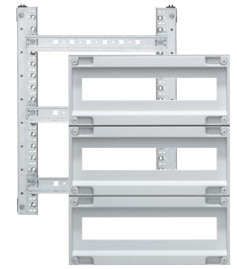
orion plus enclosures
sheet steel



mounting plates
plain or perforated



Equipment kits for
modular chassis



Enclosures dimensions in mm			modular height	qty of modules per row	max. capacity (modules)	enclosures		plinth	mounting plates			internal doors	
height	width	depth				with plain door	with transp. door		h. 150	metal plain	metal perforated	insulated	metal
250	200	160	-	-	-	FL101A	FL151A	-	FL401A	-	-	FL541A	-
300	250	160	-	-	-	FL102A	FL152A	-	FL402A	FL472A	FL422A	FL542A	-
300	300	160	-	-	-	FL103A	FL153A	-	FL403A	-	-	FL543A	-
350	300	160	300	10	20	FL104A	FL154A	-	FL404A	FL473A	FL423A	FL544A	FL643A
350	300	200	300	10	20	FL105A	FL155A	-	FL404A	FL473A	FL423A	FL544A	FL643A
400	300	160	-	-	-	FL106A	FL156A	-	FL405A	-	-	FL545A	-
400	300	200	-	-	-	FL107A	FL157A	-	FL405A	-	-	FL545A	-
400	400	200	-	-	-	FL108A	FL158A	-	FL406A	-	-	FL546A	-
500	300	160	450	10	30	FL109A	FL159A	-	FL407A	FL474A	FL424A	FL547A	FL644A
500	300	200	450	10	30	FL110A	FL160A	-	FL407A	FL474A	FL424A	FL547A	FL644A
500	400	160	450	16	48	FL111A	FL161A	-	FL408A	FL475A	FL425A	FL548A	FL645A
500	400	200	450	16	48	FL112A	FL162A	-	FL408A	FL475A	FL425A	FL548A	FL645A
500	500	200	-	-	-	FL113A	FL163A	-	FL409A	-	-	FL549A	-
600	400	200	-	-	-	FL114A	FL164A	-	FL410A	-	-	FL550A	-
600	400	250	-	-	-	FL115A	FL165A	-	FL410A	-	-	FL550A	-
600	600	250	-	-	-	FL116A	FL166A	-	FL411A	-	-	FL553A	-
650	400	200	600	16	64	FL117A	FL167A	-	FL412A	FL476A	FL426A	FL551A	-
650	400	250	600	16	64	FL118A	FL168A	-	FL412A	FL476A	FL426A	FL551A	-
650	500	200	600	22	88	FL119A	FL169A	FL957A	FL413A	FL477A	FL427A	FL552A	-
650	500	250	600	22	88	FL120A	FL170A	FL958A	FL413A	FL477A	FL427A	FL552A	-
800	500	200	750	22	110	FL121A	FL171A	FL957A	FL414A	FL478A	FL428A	FL554A	-
800	500	250	750	22	110	FL122A	FL172A	FL958A	FL414A	FL478A	FL428A	FL554A	-
800	600	250	750	26	130	FL123A	FL173A	FL959A	FL415A	FL479A	FL429A	FL555A	FL649A
800	600	300	750	26	130	FL124A	FL174A	FL960A	FL415A	FL479A	FL429A	FL555A	FL649A
950	600	250	900	26	156	FL125A	FL175A	FL959A	FL416A	FL480A	FL430A	FL556A	-
950	600	300	900	26	156	FL126A	FL176A	FL960A	FL416A	FL480A	FL430A	FL556A	-
950	800	250	900	37	222	FL127A	FL177A	FL961A	FL417A	FL481A	FL431	FL557A	-
950	800	300	900	37	222	FL128A	FL178A	FL962A	FL417A	FL481A	FL431A	FL557A	-
1250	600	250	1200	26	208	FL129A	FL179A	FL959A	FL418A	FL482A	FL432A	FL558A	-
1250	800	300	1200	37	296	FL130A	FL180A	FL962A	FL419A	FL483A	FL433A	FL559A	-

plain front plates



partial metal mounting plates
fixed or adjustable



DIN rails for
terminals



	modular equipment kits	plain front plates				partial metal plates fixed				partial metal plates adjustable				DIN rails 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	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	FL990A	-	FL711E	-	-	FL311A	-	-	-	-	-	-	-	-
	FL990A	-	FL711E	-	-	FL311A	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	FL991A	-	FL711E	-	-	FL311A	-	-	-	-	-	-	-	-
	FL991A	-	FL711E	-	-	FL311A	-	-	-	-	-	-	-	-
	FL992A	FL702E	FL712E	FL722E	-	FL312A	FL322A	-	-	-	-	-	-	FL500A
	FL992A	FL702E	FL712E	FL722E	-	FL312A	FL322A	-	-	-	-	-	-	FL500A
	-	-	-	-	-	-	-	-	-	-	-	-	-	FL500A
	-	-	-	-	-	-	-	-	-	-	-	-	-	FL500A
	-	-	-	-	-	-	-	-	-	-	-	-	-	FL500A
	-	-	-	-	-	-	-	-	-	-	-	-	-	FL500A
	FL993A	FL702E	FL712E	FL722E	-	FL312A	FL322A	-	-	-	-	-	-	FL500A
	FL993A	FL702E	FL712E	FL722E	-	FL312A	FL322A	-	-	FL314A	FL324A	-	-	FL500A
	FL994A	FL703E	FL713E	FL723E	FL733E	FL313A	FL323A	FL333A	FL343A	-	-	-	-	FL501A
	FL994A	FL703E	FL713E	FL723E	FL733E	FL313A	FL323A	FL333A	FL343A	FL315A	FL325A	FL335A	FL345A	FL501A
	FL995A	FL703E	FL713E	FL723E	FL733E	FL313A	FL323A	FL333A	FL343A	-	-	-	-	FL501A
	FL995A	FL703E	FL713E	FL723E	FL733E	FL313A	FL323A	FL333A	FL343A	FL315A	FL325A	FL335A	FL345A	FL501A
	FL996A	FL704E	FL714E	FL724E	FL734E	-	-	-	-	FL316A	FL326A	FL336A	FL346A	FL502A
	FL996A	FL704E	FL714E	FL724E	FL734E	-	-	-	-	FL316A	FL326A	FL336A	FL346A	FL502A
	FL997A	FL704E	FL714E	FL724E	FL734E	-	-	-	-	FL316A	FL326A	FL336A	FL346A	FL502A
	FL997A	FL704E	FL714E	FL724E	FL734E	-	-	-	-	FL316A	FL326A	FL336A	FL346A	FL502A
	FL998A	FL705E	FL715E	FL725E	FL735E	-	-	-	-	FL317A	FL327A	FL337A	FL347A	FL503A
	FL998A	FL705E	FL715E	FL725E	FL735E	-	-	-	-	FL317A	FL327A	FL337A	FL347A	FL503A
	FL999A	FL704E	FL714E	FL724E	FL734E	-	-	-	-	FL316A	FL326A	FL336A	FL346A	FL502A
	FL000A	FL705E	FL715E	FL725E	FL735E	-	-	-	-	FL317A	FL327A	FL337A	FL347A	FL503A

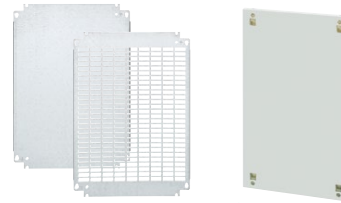
Main switchboards

orion plus selection chart - polyester enclosures

orion plus polyester enclosures



metal mounting plate internal doors



modular chassis functional uprights



Enclosures dimensions in mm			modular height	qty of modules per row	max. capacity (modules)	enclosures		mounting plates			internal doors		modular equipment kits
height	width	depth				with plain door	with transp. door	metal plain	metal perforated	insulated	metal plain	insulated	
350	300	160	300	10	20	FL204B	FL254B	FL404A	FL473A	FL423A	FL544A	FL643A	FL990A
500	300	200	450	10	30	FL209B	FL259B	FL407A	FL474A	FL424A	FL547A	FL644A	FL991A
500	400	200	450	16	48	FL213B	FL263B	FL408A	FL475A	FL425A	FL548A	FL645A	FL992A
650	400	200	600	16	64	FL216B	FL266B	FL412A	FL476A	FL426A	FL551A	FL646A	FL993A
650	500	250	600	22	88	FL221B	FL271B	FL413A	FL477A	FL427A	FL552A	FL647A	FL994A
800	600	300	750	26	130	FL229B	FL279B	FL415A	FL479A	FL429A	FL555A	FL649A	FL996A

Enclosures dimensions in mm			modular height	qty of modules per row	max. capacity (modules)	modular kit on chassis
height	width	depth				
350	300	160	300	10	20	FL980A
500	300	200	450	10	30	FL981A
500	400	200	450	16	48	FL982A
650	400	200	600	16	64	FL983A
650	500	250	600	22	88	-
800	600	300	750	26	130	-

plain front plates

partial metal mounting plates

DIN rail for terminal



Main switchboards

plain front plates				partial metal plates fixed				partial metal plates adjustable				DIN rails 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	
-	FL711E	-	-	FL311A	-	-	-	-	-	-	-	-
-	FL711E	-	-	FL311A	-	-	-	-	-	-	-	-
FL702E	FL712E	FL722E	-	FL312A	FL322A	-	-	-	-	-	-	FL500A
FL702E	FL712E	FL722E	-	FL312A	FL322A	-	-	-	-	-	-	FL500A
FL703E	FL713E	FL723E	FL733E	FL313A	FL323A	FL333A	FL343A	-	-	-	-	FL501A
FL704E	FL714E	FL724E	FL734E	-	-	-	-	FL316A	FL326A	FL336A	FL346A	FL502A

Main switchboards

orion plus selection chart - polyester enclosures



polyester enclosures
depth 300 mm

Transparent doors

Metal mounting
plates



Enclosures dimensions in mm					upper section		lower section		enclosures		transparent doors		metal mounting plates		insulated mounting plates	
height	width	modular width	modular height upper	modular height lower	qty of mod. p/row	max. capacity in mod.	qty of mod. p/row	max. capacity (mod.)	with plain door	with transparent door	upper part	lower part	plain upper section	lower section	upper section	
enclosures	550	600	500	450	-	23	69	-	-	FL300B	FL500B	-	-	FL510E	-	FL550E
	850	600	500	750	-	23	115	-	-	FL301B	FL501B	-	-	FL511E	-	FL551E
	1150	600	500	1050	-	23	161	-	-	FL302B	FL502B	-	-	FL512E	-	FL552E
	550	850	750	450	-	37	111	-	-	FL305B	FL505B	-	-	FL520E	-	FL560E
	850	850	750	750	-	37	185	-	-	FL306B	FL506B	-	-	FL521E	-	FL561E
	1150	850	750	1050	-	37	259	-	-	FL307B	FL507B	-	-	FL522E	-	FL562E
	550	1100	500+500	450	-	46	138	-	-	FL310B	FL510B	-	-	FL530E	-	FL570E
	850	1100	500+500	750	-	46	230	-	-	FL311B	FL511B	-	-	FL531E	-	FL571E
	1150	1100	500+500	1050	-	46	322	-	-	FL312B	FL512B	-	-	FL532E	-	FL572E
	600	600	500	450	-	23	69	-	-	FL320B	FL520B	-	-	FL510E	-	FL550E
	900	600	500	750	-	23	115	-	-	FL321B	FL521B	-	-	FL511E	-	FL551E
	1200	600	500	1050	-	23	161	-	-	FL322B	FL522B	-	-	FL512E	-	FL552E
	600	850	750	450	-	37	111	-	-	FL325B	FL525B	-	-	FL520E	-	FL560E
	900	850	750	750	-	37	185	-	-	FL326B	FL526B	-	-	FL521E	-	FL561E
	1200	850	750	1050	-	37	259	-	-	FL327B	FL527B	-	-	FL522E	-	FL562E
	600	1100	500+500	450	-	46	138	-	-	FL330B	FL530B	-	-	FL530E	-	FL570E
900	1100	500+500	750	-	46	230	-	-	FL331B	FL531B	-	-	FL531E	-	FL571E	
1200	1100	500+500	1050	-	46	322	-	-	FL322B	FL532B	-	-	FL532E	-	FL572E	
enclosures with 2 sections	1150	600	500	450	450	23	69	23	69	FL340B	-	FL400B	FL400B	FL510E	FL510E	FL550E
	1450	600	500	450	750	23	69	23	115	FL342B	-	FL400B	FL401B	FL510E	FL511E	FL550E
	1750	600	500	450	1050	23	69	23	161	FL344B	-	FL400B	FL402B	FL510E	FL512E	FL550E
	1750	600	500	750	750	23	115	23	115	FL346B	-	FL401B	FL401B	FL511E	FL511E	FL551E
	2050	600	500	750	1050	23	115	23	161	FL348B	-	FL401B	FL402B	FL511E	FL512E	FL551E
	1150	850	750	450	450	37	111	37	111	FL350B	-	FL405B	FL405B	FL520E	FL520E	FL560E
	1450	850	750	450	750	37	111	37	185	FL352B	-	FL405B	FL406B	FL520E	FL521E	FL560E
	1750	850	750	450	1050	37	111	37	259	FL354B	-	FL405B	FL407B	FL520E	FL522E	FL560E
	1750	850	750	750	750	37	185	37	185	FL356B	-	FL406B	FL406B	FL521E	FL521E	FL561E
	2050	850	750	750	1050	37	185	37	259	FL358B	-	FL406B	FL407B	FL521E	FL522E	FL561E
	1150	1100	500+500	450	450	46	138	46	138	FL360B	-	FL410B	FL410B	FL530E	FL530E	FL570E
	1450	1100	500+500	450	750	46	138	46	230	FL362B	-	FL410B	FL411B	FL530E	FL531E	FL570E
	1750	1100	500+500	450	1050	46	138	46	322	FL364B	-	FL410B	FL412B	FL530E	FL532E	FL570E
	1750	1100	500+500	750	750	46	230	46	230	FL366B	-	FL411B	FL411B	FL531E	FL531E	FL571E
2050	1100	500+500	750	1050	46	230	46	322	FL368B	-	FL411B	FL412B	FL531E	FL532E	FL571E	

internal door
metal



modular chassis
functional uprights



plain front plates



partial metal
mounting plates



DIN rail



		internal door		modular kits		plain front plates				partial metal plates adjustable				DIN rails for terminals
	lower section	metal upper section	lower section	upper section	lower section	h.50	h.150	h.200	h.300	h.150	h.200	h.300	h.400	
	-	FL590E	-	FL990B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	-	FL591E	-	FL992B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	-	FL592E	-	FL994B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	-	FL600E	-	FL991B	-	FL705E	FL715E	FL725E	FL735E	FL317A	FL327A	FL337A	FL347A	FL503A
	-	FL601E	-	FL993B	-	FL705E	FL715E	FL725E	FL735E	FL317A	FL327A	FL337A	FL347A	FL503A
	-	FL602E	-	FL995B	-	FL705E	FL715E	FL725E	FL735E	FL317A	FL327A	FL337A	FL347A	FL503A
	-	2xFL590E	-	2xFL990B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	-	2xFL591E	-	2xFL992B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	-	2xFL592E	-	2xFL994B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	-	FL590E	-	FL990B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	-	FL591E	-	FL992B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	-	FL592E	-	FL994B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	-	FL600E	-	FL991B	-	FL705E	FL715E	FL725E	FL735E	FL317A	FL327A	FL337A	FL347A	FL503A
	-	FL601E	-	FL993B	-	FL705E	FL715E	FL725E	FL735E	FL317A	FL327A	FL337A	FL347A	FL503A
	-	FL602E	-	FL995B	-	FL705E	FL715E	FL725E	FL735E	FL317A	FL327A	FL337A	FL347A	FL503A
	-	2xFL590E	-	2xFL990B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	-	2xFL591E	-	2xFL992B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	-	2xFL592E	-	2xFL994B	-	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	FL550E	FL590E	FL590E	FL990B	FL990B	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	FL551E	FL590E	FL591E	FL990B	FL992B	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	FL552E	FL590E	FL592E	FL990B	FL994B	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	FL551E	FL591E	FL591E	FL992B	FL992B	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	FL552E	FL591E	FL592E	FL992B	FL994B	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	FL560E	FL600E	FL600E	FL991B	FL991B	FL705E	FL715E	FL725E	FL735E	FL317A	FL327A	FL337A	FL347A	FL503A
	FL561E	FL600E	FL601E	FL991B	FL993B	FL705E	FL715E	FL725E	FL735E	FL317A	FL327A	FL337A	FL347A	FL503A
	FL562E	FL600E	FL602E	FL991B	FL995B	FL705E	FL715E	FL725E	FL735E	FL317A	FL327A	FL337A	FL347A	FL503A
	FL561E	FL601E	FL601E	FL993B	FL993B	FL705E	FL715E	FL725E	FL735E	FL317A	FL327A	FL337A	FL347A	FL503A
	FL562E	FL601E	FL602E	FL993B	FL995B	FL705E	FL715E	FL725E	FL735E	FL317A	FL327A	FL337A	FL347A	FL503A
	FL570E	2xFL590E	2xFL590E	2xFL990B	2xFL990B	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	FL571E	2xFL590E	2xFL591E	2xFL990B	2xFL992B	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	FL572E	2xFL590E	2xFL592E	2xFL990B	2xFL994B	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	FL571E	2xFL591E	2xFL591E	2xFL992B	2xFL992B	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E
	FL572E	2xFL591E	2xFL592E	2xFL992B	2xFL994B	-	FL710E	-	-	FL610E	FL620E	FL630E	FL640E	FL500E