

Enclosures

Prisma Plus disconnectable-type switchboards

Catalogue numbers

Carefully designed in every detail, Prisma Plus cubicles are the solution for all common switchboard configurations up to 3200 A.

A reduced number of catalogue numbers facilitates selection, while offering the essential functions such as:

- multiple combination possibilities
- an array of interchangeable cover panels and doors, IP30 or IP55, without adding gaskets
- wide cable compartments
- total accessibility to all connection points in the switchboard.

The discreet design, with simple lines and oval shapes, mean Prisma Plus cubicles blend in naturally on all commercial and industrial sites.

The disconnectable mounting plates can be installed in a cubicle 650 mm wide and 600 mm deep. They offer 30 modules, each 50 mm high, of useful space.

Prisma Plus enclosures comply with standard EN 50298.

Presentation of enclosures



All cover panels and doors IP30 are secured using quarter-turn fasteners.
Electrical continuity is achieved naturally, without having to add clips or earthing braids.

Prisma Plus disconnectable-type switchboards

Catalogue numbers

Enclosures

Frameworks

The disconnectable mounting plates can be installed in frameworks 650 mm wide and 600 mm deep. The cable compartments are made with frameworks 300 or 400 mm wide and 600 mm deep. All the other 600 mm deep Prisma Plus frameworks are compatible for side-by-side combinations.

Cover panels

Front panels

- 650 mm wide, they can be either:
 - a plain door
 - a transparent door
- 300 and 400 mm wide, they can be either:
 - a plain door
 - a door with a cut-out (for the LCDD front plate).

Rear panels

The rear panel can be made up of:

- two parts for IP30 panels
- one reinforced part for IP55 panels.

 It can also be a plain door.

Side panels

A set of two panels is used.

Roof

For each size of framework, there is a plain roof.

Gland plates

They are mandatory, whatever the desired degree of protection for the switchboard. For each size of framework, there are plain gland plates or two-part gland plates.

Degree of protection

IP30 switchboard

- Use:
- IP30 cover panels
 - IP30 plain roof
 - gland plates

IP31 switchboard

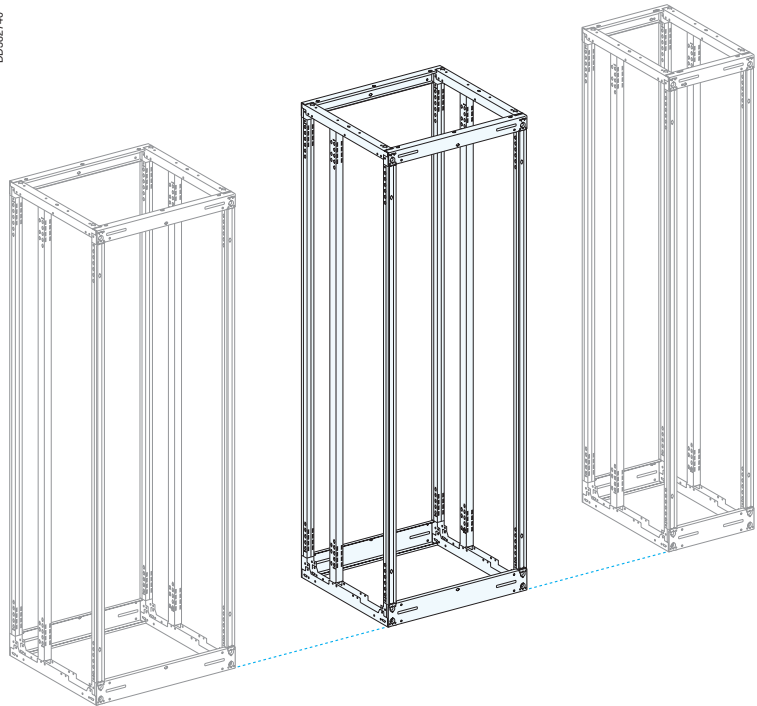
- Use:
- IP30 cover panels
 - IP30 plain roof
 - IP31 sealing kit
 - gland plates

IP55 switchboard

- Use:
- IP55 cover panels
 - IP55 plain roof
 - IP55 plain gland plates

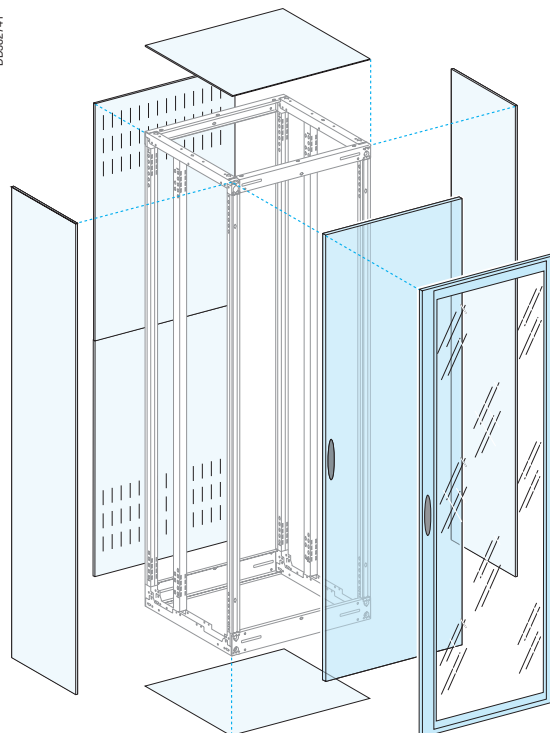
If frameworks are combined, use the IP55 sealing kit for side-by-side combinations.

DD382740



Frameworks can be combined side-by-side to create all switchboard configurations.

DD382741



There are many solutions for framework cover panels and doors.

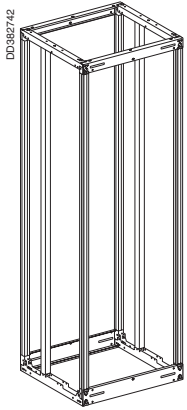
Enclosures

Prisma Plus
disconnectable-type
switchboards

Catalogue numbers

Selection of enclosures

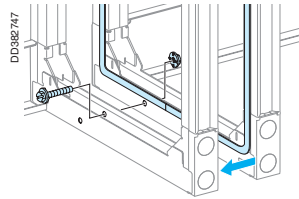
Framework



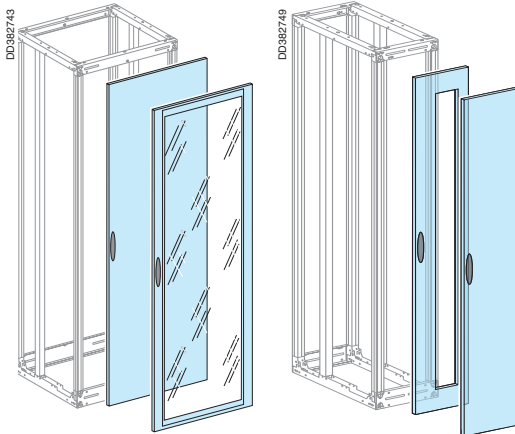
Framework, D = 600 mm	Cat. no.
W = 300 mm	08603
W = 400 mm	08604
W = 650 mm	08606

Supplied with a side-by-side combination kit (IP30).

Designation	Cat. no.
IP55 sealing kit for side-by-side combinations (1 kit per combination)	08717



Doors

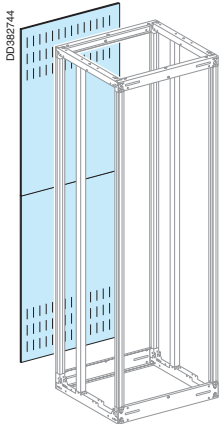


Door		IP30	IP55
Plain door	W = 300 mm	08513	08523
	W = 400 mm	08514	08524
	W = 650 mm	08516	08526
Transparent door	W = 650 mm	08536	08546
Door with cut-outs	W = 300 mm	08593	
	W = 400 mm	08594	

Reversible for left or right-hand opening

Equipped with a handle and keylock (key 405). For other possibilities, see catalogue Prisma Plus.

Rear panel



Rear panel	IP30	IP55
W = 300 mm	08733	08743
W = 400 mm	08734	08744
W = 650 mm	08736	08746

Supplied with quarter-turn fasteners.

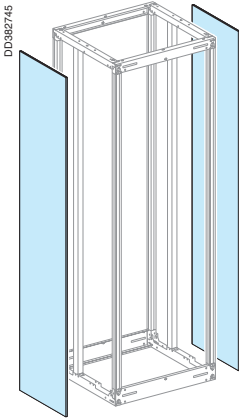
Enclosures

Prisma Plus disconnectable-type switchboards

Catalogue numbers

Selection of enclosures

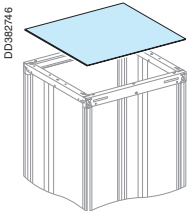
Side panels



Side panels	IP30	IP55
2 side panels, D = 600 mm	08760	08765

Supplied with quarter-turn fasteners.

Roof



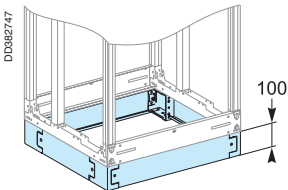
Plain roof	IP30	IP55
D = 600 mm		
W = 300 mm	08633	08653
W = 400 mm	08634	08654
W = 650 mm	08636	08656

Supplied with quarter-turn fasteners for mounting on the framework.
Provided with markings for clear identification of cable-running zones, if necessary.

Accessories

Designation	Cat. no.
IP31 sealing kit	08711

Plinth, H = 100 mm



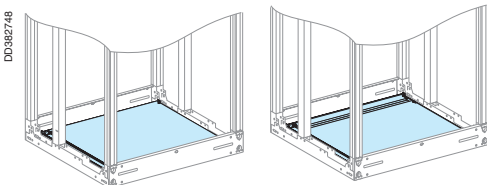
The plinth is made up of two catalogue numbers:

- one catalogue number comprising four corner posts + two cross-pieces (front and rear), that can be used in side-by-side combinations or stacked to form a plinth 200 mm high (maximum)
- one catalogue number comprising two side plates (D = 600 mm).

Each catalogue number is supplied with the necessary hardware.

Designation	Cat. no.
Plinth, H = 100 mm	
W = 300 mm	08723 + 08721
W = 400 mm	08724 + 08721
W = 650 mm	08726 + 08721

Gland plates



Gland plates	IP30 (in 2 parts)	IP55 (plain)
D = 600 mm		
W = 300 mm	08693	08683
W = 400 mm	08694	08684
W = 650 mm	08696	08686

Installation accessories

See catalogue Prisma Plus.

Connection accessories

See catalogue Prisma Plus.

Dimensions

See catalogue Prisma Plus.



Contents

*Prisma Plus
disconnectable-type
switchboards*

Diagrams

Diagrams

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Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

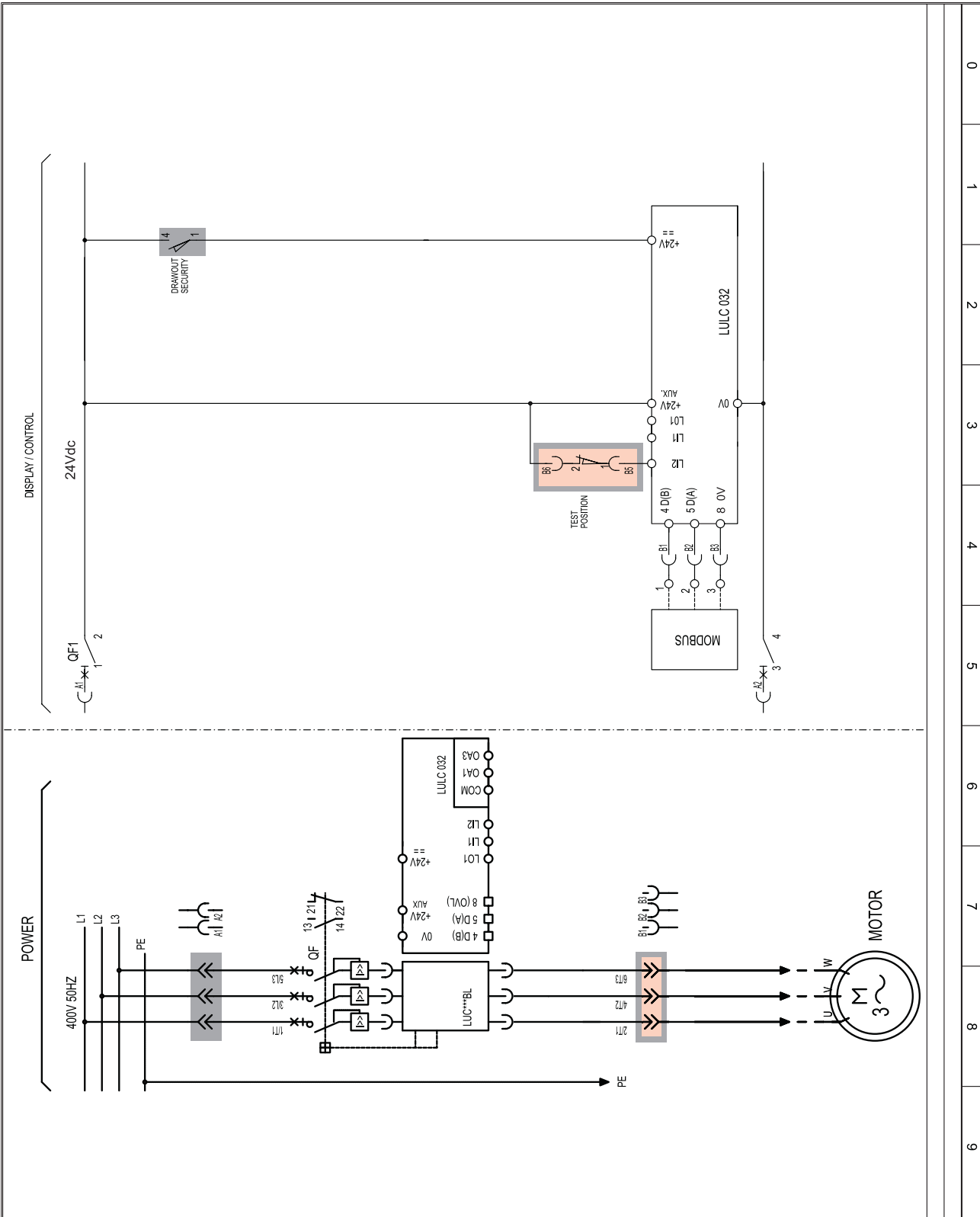
Diagram No. 110

1-component feeder

Tesys U circuit breaker-contactor, DOL

Bus + communication module

sch110



UP TO DATE AFTER CONSULTING	21/09/04	04			MCC DIAGRAM 110			
UP TO DATE AFTER CONSULTING	26/08/04	03						
UP TO DATE	16/07/04	01						
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					E&S	GHQ8054301	110	05

Not to be used for disconnectable mounting plates.
Not to be used for fixed feeders.

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 110

1-component feeder

Tesys U circuit breaker-contactor, DOL

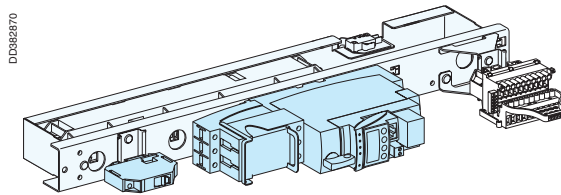
Bus + communication module

Equipment list

Designation	Quantity	Reference
130 kA limiter	(1)	LUALB1
Screw clamp base ●●A	1	LUB●●
Unit 24 V DC	1	LUC●●●BL
Modbus module	1	LULC032
Prewired coil terminals	1	LU9BN11C
Tesys ext. handle	(1)*	LU9AP20
Control circuit breaker	1	GB2CD07

* : for drawers and fixed mounting plates.

Example



Mounting plate H = 50 mm (1 module).

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

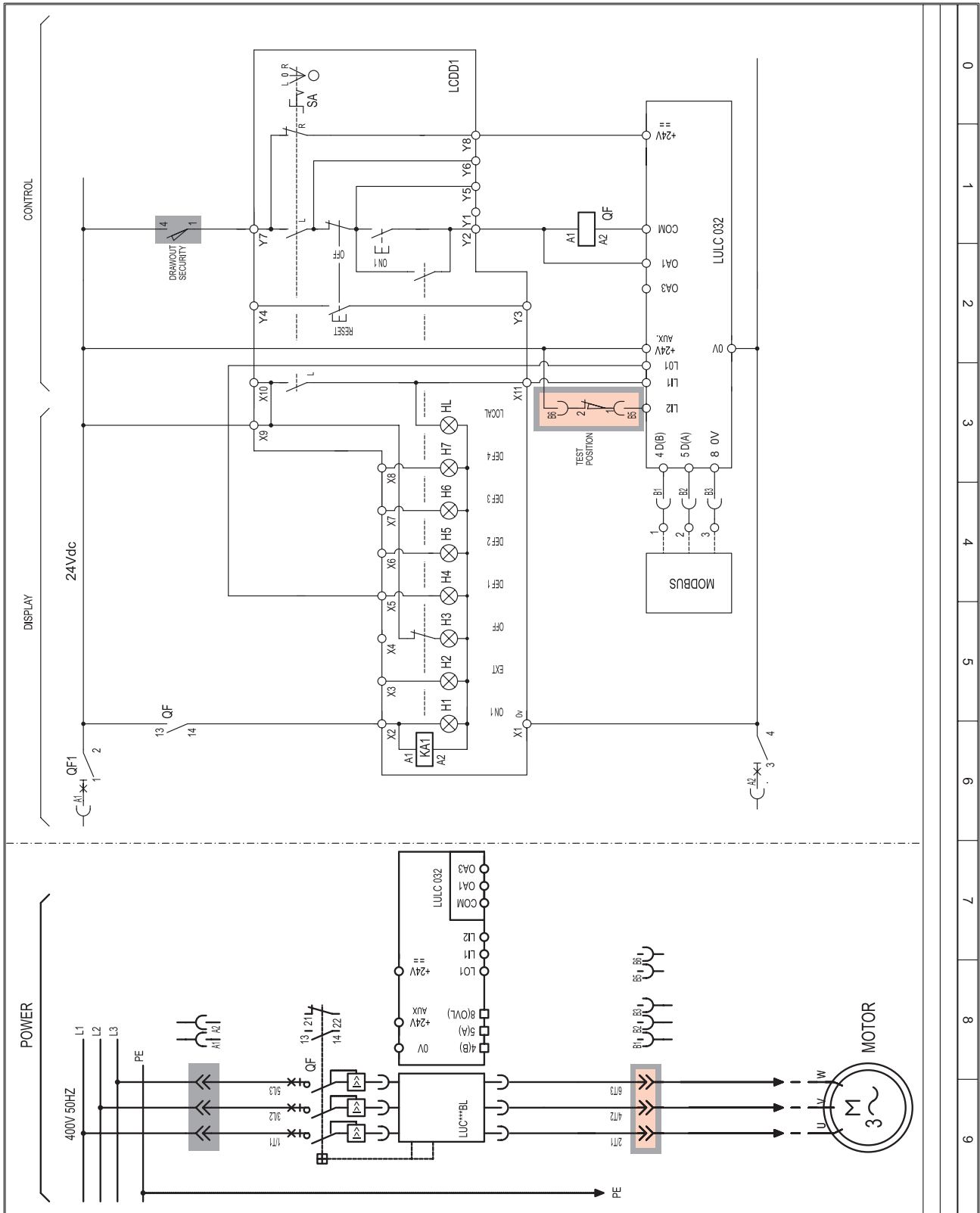
Diagram No. 111

1-component feeder

Tesys U circuit breaker-contactor, DOL

Bus + communication module

sch111



UP TO DATE AFTER CONSULTING	21/09/04	04				MCC DIAGRAM 111			
UP TO DATE AFTER CONSULTING	26/08/04	03							
UP TO DATE	16/07/04	01							
FIRST ISSUE	04/06/02	00	UP TO DATE AFTER ASSEMBLING	15/11/04	05	E&S	GHQ8054101	111	05

- Not to be used for disconnectable mounting plates.
- Not to be used for fixed feeders.

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 111

1-component feeder

Tesys U circuit breaker-contactor, DOL

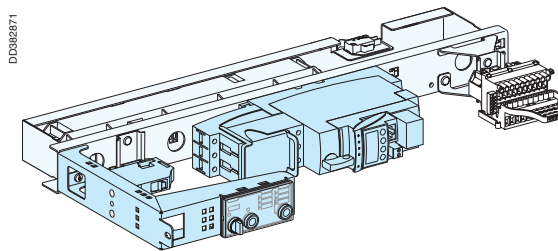
Bus + communication module

Equipment list

Designation	Quantity	Reference
130 kA limiter	(1)	LUALB1
Screw clamp base ●●A	1	LUB●●
Unit 24 V DC	1	LUC●●●BL
Modbus module	1	LULC032
Tesys ext. handle	(1)*	LU9AP20
Control circuit breaker	1	GB2CD07
LCDD 1	1	88400

* : for drawers and fixed mounting plates.

Example



Mounting plate H = 50 mm (1 module).

Diagram

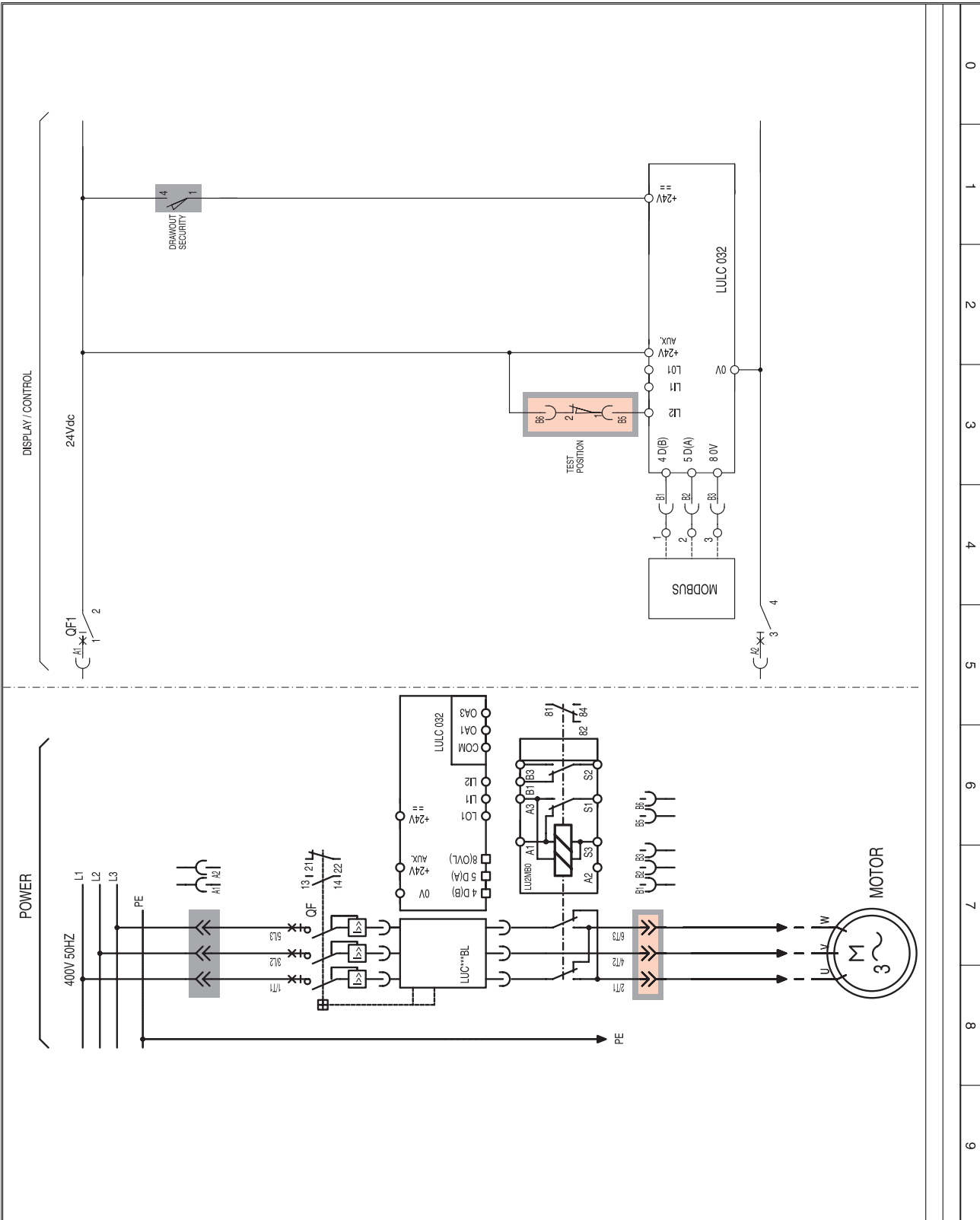
Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 112

1-component feeder, Tesys U
circuit breaker-contactor, reversing
Bus + communication module

sch112



UP TO DATE AFTER CONSULTING	21/09/04	04				MCC DIAGRAM 112 GHQ8054401			
UP TO DATE AFTER CONSULTING	26/08/04	03							
UP TO DATE	16/07/04	01							
FIRST ISSUE	04/06/02	00	UP TO DATE AFTER ASSEMBLING	15/11/04	05	E&S	GHQ8054401	112	05

- Not to be used for disconnectable mounting plates.
- Not to be used for fixed feeders.

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 112

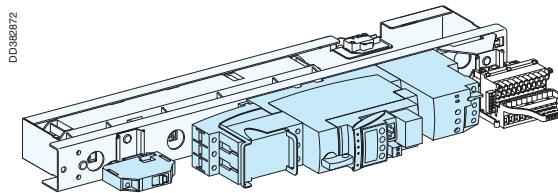
1-component feeder, Tesys U
circuit breaker-contactor, reversing
Bus + communication module

Equipment list

Designation	Quantity	Reference
130 kA limiter	(1)	LUALB1
Screw clamp base ●●A	1	LUB●●
Unit 24 V DC	1	LUC●●●BL
Modbus module	1	LULC032
Rev. block 32A 24 V DC	1	LU2MB0BL
Reverser coil terminals	1	LU9M1
Wired reverser control terminals	1	LU9MRC
Tesys ext. handle	(1)*	LU9AP20
Control circuit breaker	1	GB2CD07

* : for drawers and fixed mounting plates.

Example



Mounting plate H = 50 mm (1 module).

Diagram

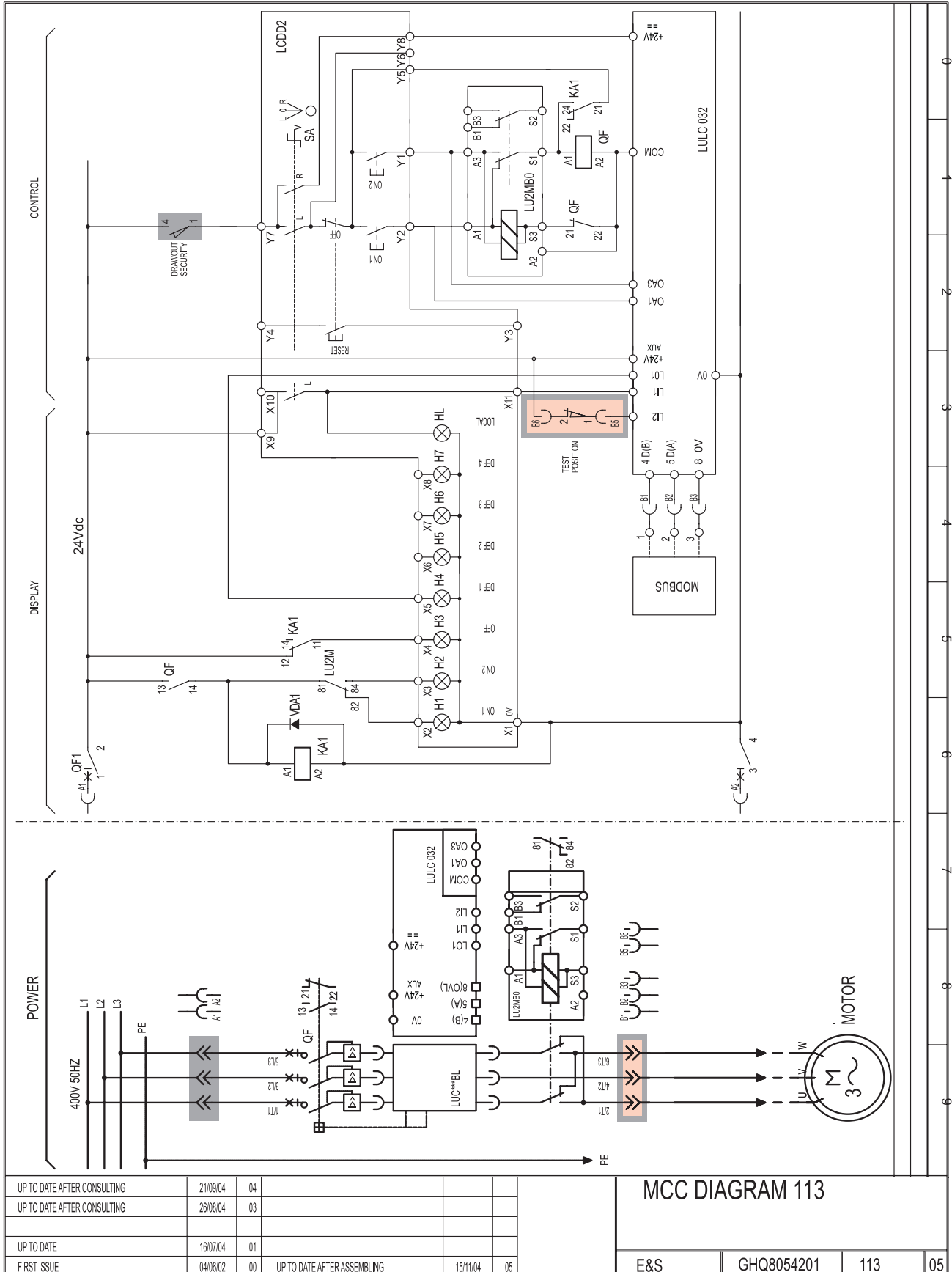
Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 113

1-component feeder, Tesys U
circuit breaker-contactor, reversing
Bus + communication module

sch113



- Not to be used for disconnectable mounting plates.
- Not to be used for fixed feeders.

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 113

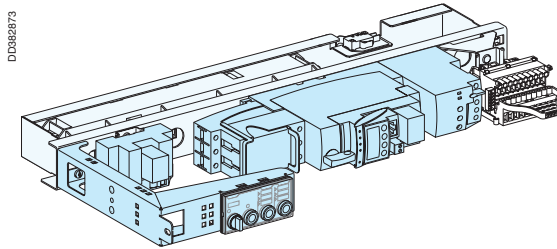
1-component feeder, Tesys U
circuit breaker-contactor, reversing
Bus + communication module

Equipment list

Designation	Quantity	Reference
130 kA limiter	(1)	LUALB1
Screw clamp base ●●A	1	LUB●●
Unit 24 V DC	1	LUC●●●BL
Modbus module	1	LULC032
Rev. block 32A 24 V DC	1	LU2MB0BL
Reverser coil terminals	1	LU9M1
Reverser control terminals	1	LU9MR1
Tesys ext. handle	(1)*	LU9AP20
Control circuit breaker	1	GB2CD07
LCDD 2	1	88401
Plug in relay	1	RXN21E11BD
Protect diode 12-250 V DC	1	RXW040MD
Socket add. modules	1	RXZ7G

* : for drawers and fixed mounting plates.

Example



Mounting plate H = 50 mm (1 module).

Diagram

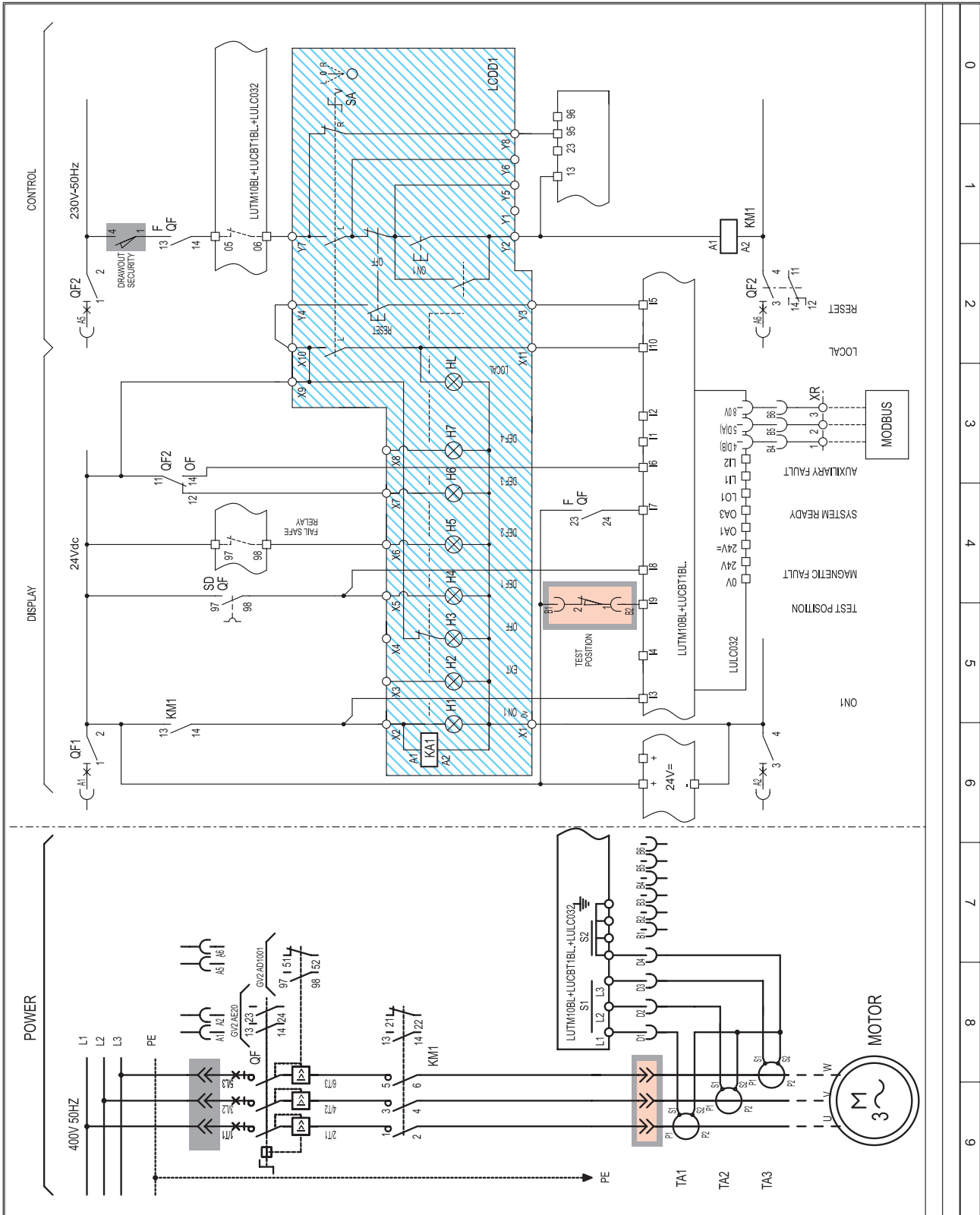
Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 121

3-component feeder with GV2 circuit breaker, DOL Bus + Tesys U controller

sch121



UP TO DATE AFTER CONSULTING	23/09/04	04				Schneider Electric	MCC DIAGRAM 121 GHQ8054501			
UP TO DATE AFTER CONSULTING	26/08/04	03								
UP TO DATE	16/07/04	01					E&S	GHQ8054501	121	04
FIRST ISSUE	04/06/02	00								

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 121

3-component feeder with GV2 circuit breaker, DOL Bus + Tesys U controller

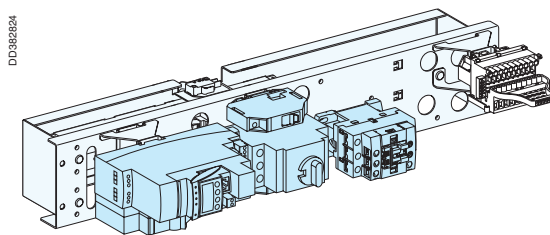
Equipment list

Designation	Quantity	Reference
Limiter + Pratic raiser	(1)	LA9LB920 + 04224
Magnetic circuit breaker	1	GV2-L●●
Plug in aux. 2NO	1	GVAE20
Aux. NC inst. NC fault sig	1	GVAD1001
External operator	(1)*	GV2AP01
GV2 external handle	(1)**	GV2AP04
Control circuit breaker	1	GB2CD07
C60N 2P 10 A C curve	1	24201
Auxiliary switch O-F for C60/ID	1	26924
Stop plates for terminal blocks	1	07180
Cont. ●●A 1F + 1O 230 V 50/60 Hz	3	LC1D●●P7
Control base	1	LUTM10BL
Control unit	1	LUC●T1BL
Modbus module	1	LULC032
Current transformer	3	LUTC●●●●
LCDD 1 (option)	1	88400

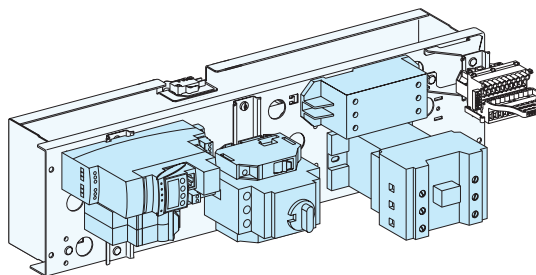
* : for 6M and higher drawers and fixed mounting plates.

** : for under 6M drawers and fixed mounting plates.

Examples



Mounting plate H = 100 mm (2 modules).



Mounting plate H = 150 mm (3 modules).

Diagram

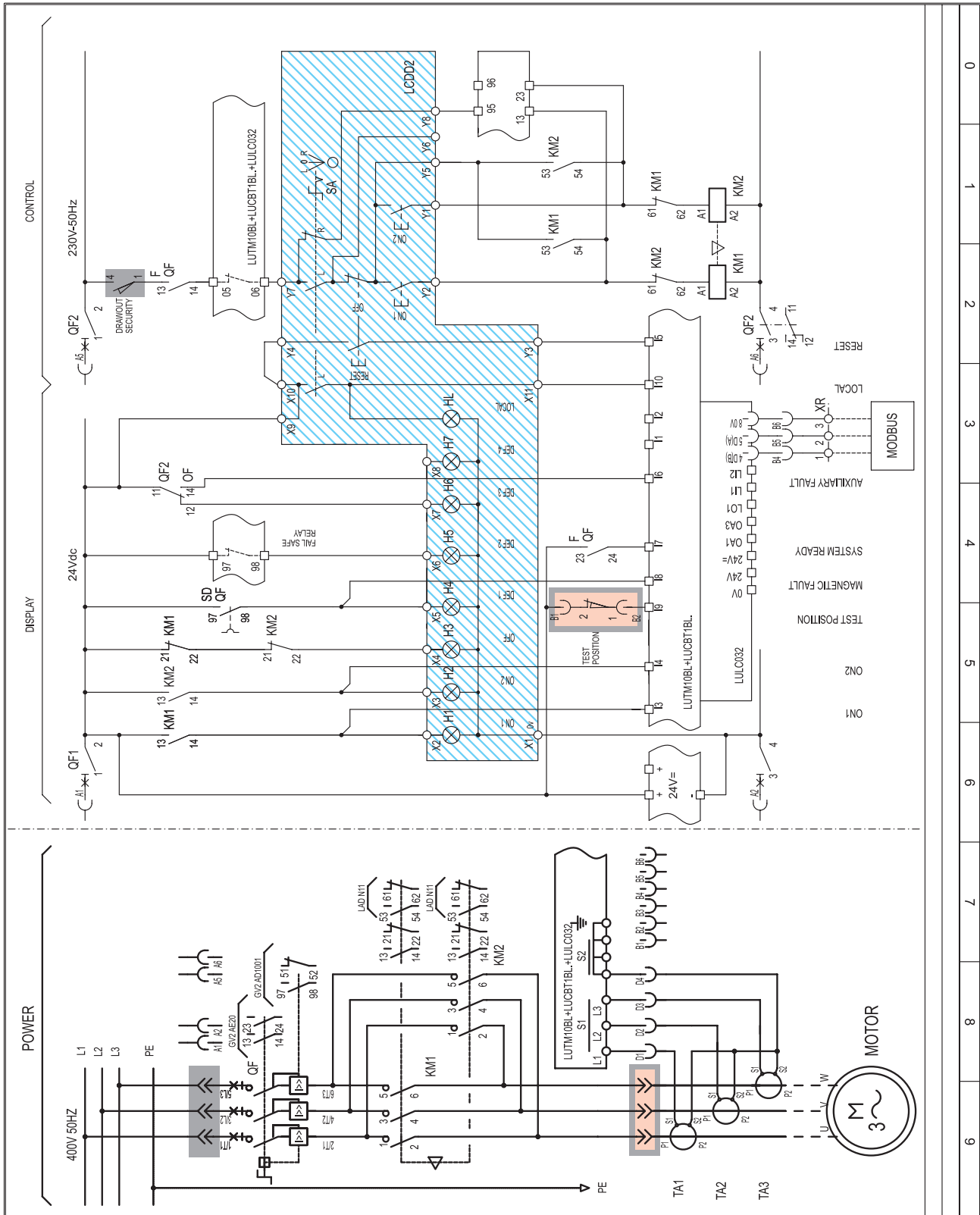
Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 123

3-component feeder with GV2 circuit breaker, reversing Bus + Tesys U controller

sch123



UP TO DATE AFTER CONSULTING	21/09/04	04
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FIRST ISSUE	04/06/02	00

MCC DIAGRAM 123		
GHQ8054601		
E5S	GHQ8054601	123
		04

- LCDD local control and display device.
- Not to be used for disconnectable mounting plates.
- Not to be used for fixed feeders.

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 123

3-component feeder
with GV2 circuit breaker, reversing
Bus + Tesys U controller

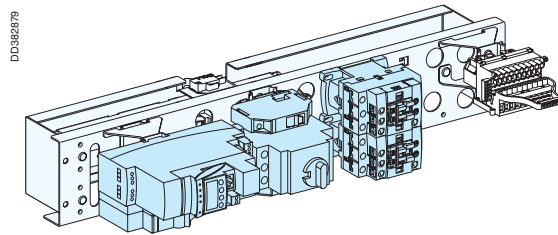
Equipment list

Designation	Quantity	Reference
Limiter + Pratic raiser	(1)	LA9LB920 + 04224
Magnetic circuit breaker	1	GV2-L●●
Plug in aux. 2NO	1	GVAE20
Aux. NC inst. NC fault sig	1	GVAD1001
External operator	(1)*	GV2AP01
GV2 external handle	(1)**	GV2AP04
Control circuit breaker	1	GB2CD07
C60N 2P 10 A C curve	1	24201
Auxiliary switch O-F for C60/ID	1	26924
Reversing contactor 230 V 50/60 Hz	1	LC2D●●P7
Contacts block	2	LADN11
Control base	1	LUTM10BL
Control unit	1	LUC●T1BL
Modbus module	1	LULC032
Current transformer	3	LUTC●●●●
LCDD 2 (option)	1	88401

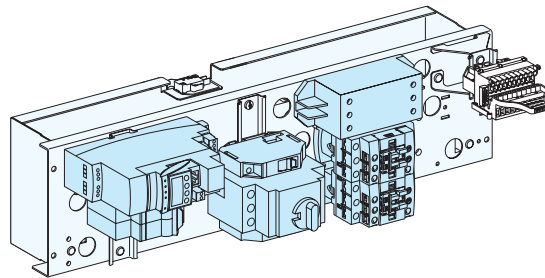
* : for 6M and higher drawers and fixed mounting plates.

** : for under 6M drawers and fixed mounting plates.

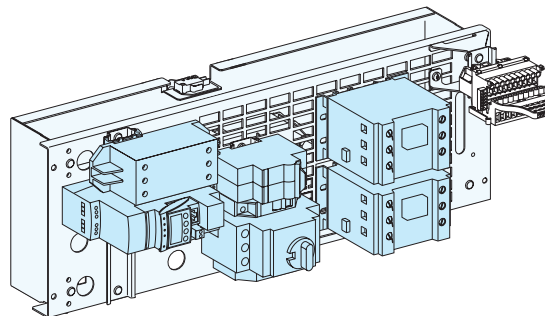
Examples



Mounting plate H = 100 mm (2 modules).



Mounting plate H = 150 mm (3 modules).



Mounting plate H = 200 mm (4 modules).

Diagram

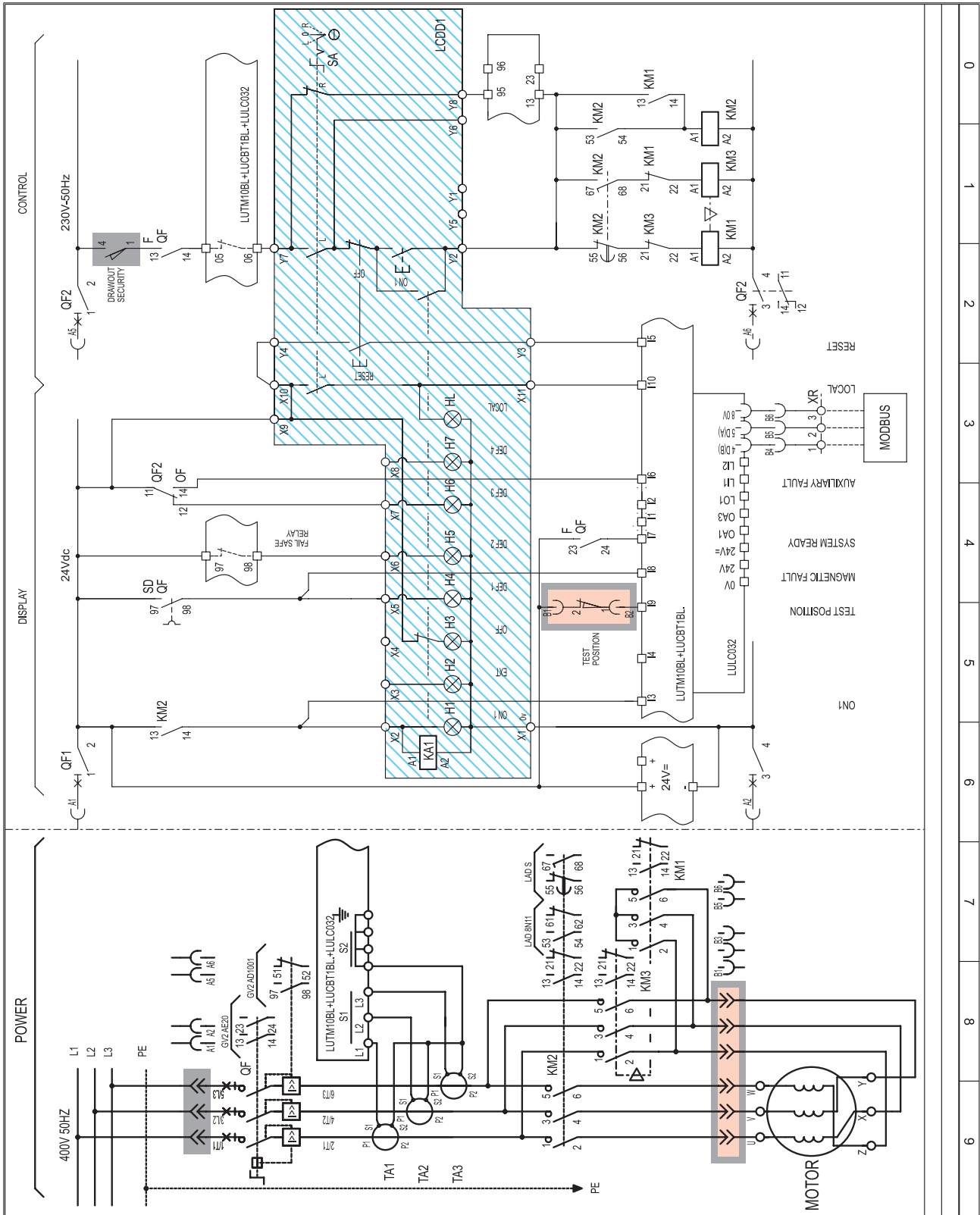
Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 127

3-component feeder with GV2 circuit breaker, star delta Bus + Tesys U controller

sch127



UP TO DATE AFTER CONSULTING	21/09/04	04				MCC DIAGRAM 127 GHQ8054801	E55	GHQ8054801	127	04
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UP TO DATE	16/07/04	01								
FIRST ISSUE	04/06/02	00								

- LCDD local control and display device.
- Not to be used for disconnectable mounting plates.
- Not to be used for fixed feeders.

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 127

3-component feeder with GV2 circuit breaker, star delta Bus + Tesys U controller

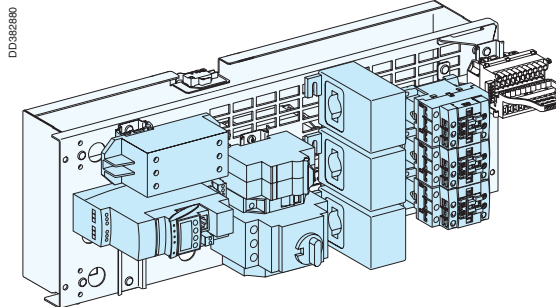
Equipment list

Designation	Quantity	Reference
Limiter + Pratic raiser	(1)	LA9LB920 + 04224
Magnetic circuit breaker	1	GV2-L●●
Plug in aux. 2NO	1	GVAE20
Aux. NC inst. NC fault sig	1	GVAD1001
External operator	(1)*	GV2AP01
GV2 external handle	(1)**	GV2AP04
Stop plates for terminal blocks	1	07180
Control circuit breaker	1	GB2CD07
C60N 2P 10 A C curve	1	24201
Auxiliary switch O-F for C60/ID	1	26924
Cont. ●●A 1F + 1O 230 V 50/60 Hz	3	LC1D●●P7
Interlock for cont.	1	LA9D●●●●
Contact block	1	LADS2
Contact block	1	LA8DN11
Control base	1	LUTM10BL
Control unit	1	LUC●T1BL
Modbus module	1	LULC032
Current transformer	3	LUTC●●●●
LCDD 1 (option)	1	88400

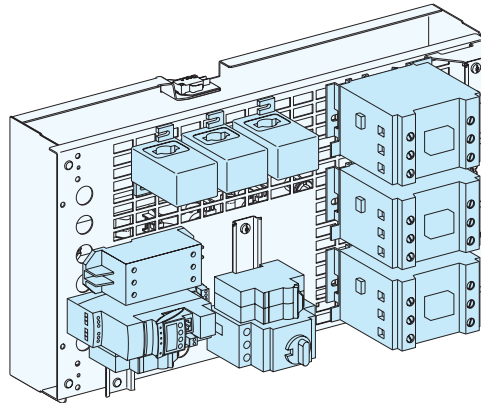
* : for 6M and higher drawers and fixed mounting plates.

** : for under 6M drawers and fixed mounting plates.

Examples



Mounting plate H = 200 mm (4 modules).



Mounting plate H = 300 mm (6 modules).

Diagram

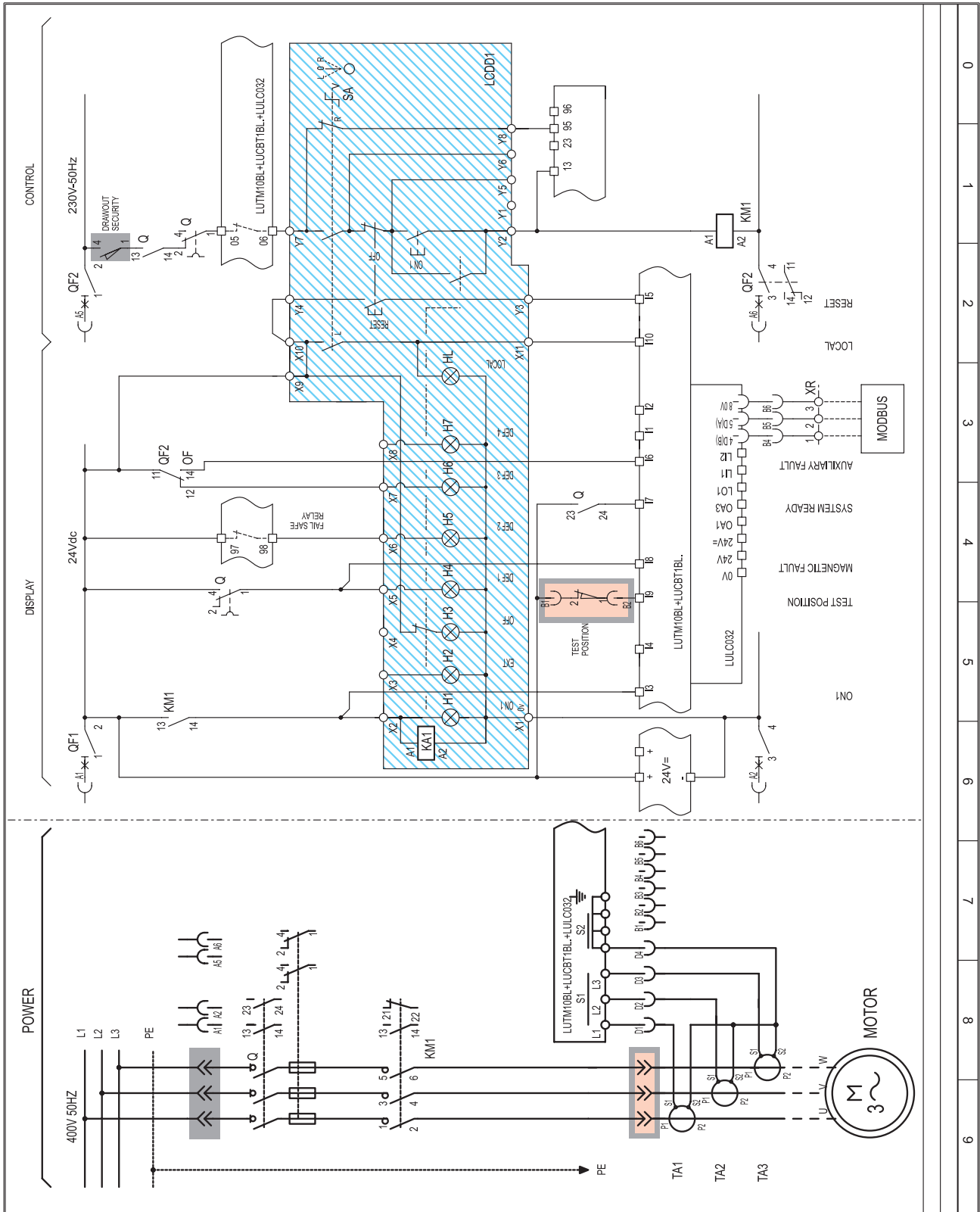
Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 151

3-component feeder with GS1 disconnecter fuse, DOL Bus + Tesys U controller

sch151



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UP TO DATE AFTER CONSULTING	26/08/04	03							
UP TO DATE	16/07/04	01							
FIRST ISSUE	04/06/02	00							

- LCDD local control and display device.
- Not to be used for disconnectable mounting plates.
- Not to be used for fixed feeders.

MCC DIAGRAM 151 GHQ8056001			
ESS	GHQ8056001	151	04

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 151

3-component feeder with GS1 disconnecter fuse, DOL Bus + Tesys U controller

Equipment list

Designation	Quantity	Reference
GS1 fuse switch disconnecter	1	GS1●●●
Contact block 1 x OF	1	GS1AM1
Contact 2 x OF 50 to 250 A	1	GS1AF
Contact 1 x OF 50 A	1	GS1AF1
Black ext. handle 32-63 A	(1)*	GS1AH110
Black ext. handle 100-400 A	(1)**	GS1AH130
Internal handle 32-63 A	(1)***	GS1AH01
Internal handle 100-400 A	(1)****	GS1AH02
Control circuit breaker	1	GB2CD07
C60N 2P 10 A C curve	1	24201
Auxiliary switch O-F for C60/ID	1	26924
Cont. ●●A 1F + 1O 230 V 50/60 Hz	1	LC1D●●P7
Control base	1	LUTM10BL
Control unit	1	LUC●T1BL
Modbus module	1	LULC032
Current transformer	3	LUTC●●●●
LCDD 1 (option)	1	88400

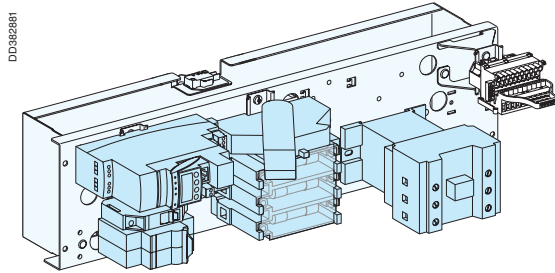
* : for GS1F on drawers and fixed mounting plates.

** : for GS1J on drawers and fixed mounting plates.

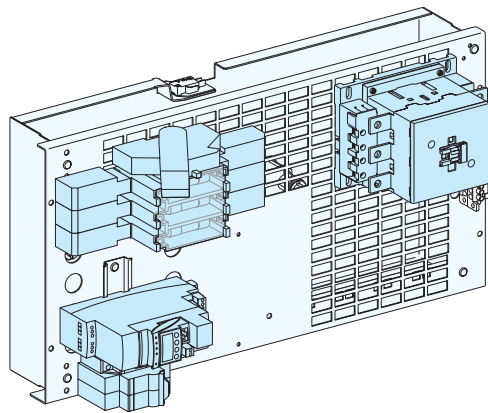
*** : for GS1F on disconnectable mounting plates.

**** : for GS1J on disconnectable mounting plates.

Examples



Mounting plate H = 150 mm (3 modules).



Mounting plate H = 300 mm (6 modules).

Diagram

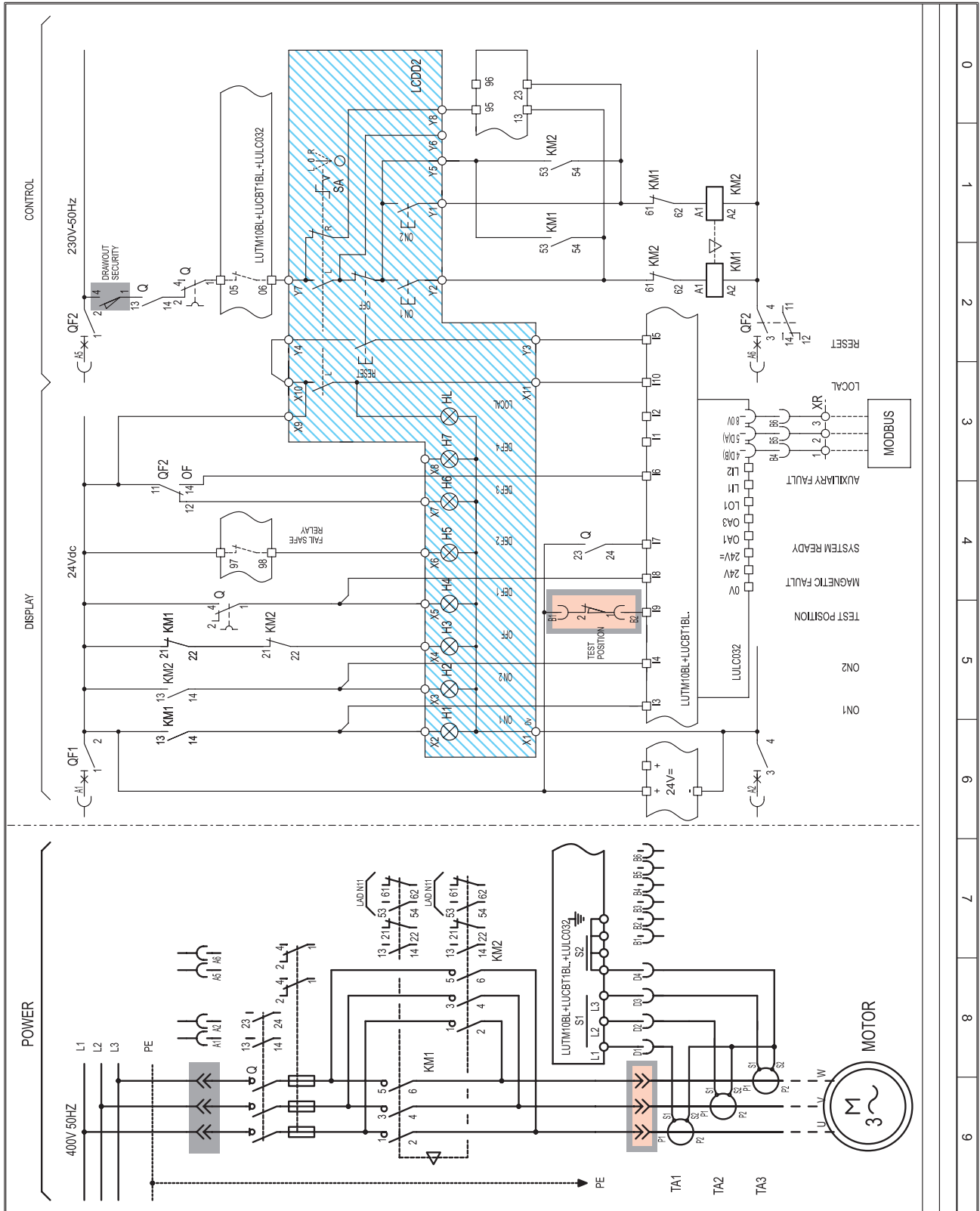
Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 153

3-component feeder
with GS1 disconnecter fuse, reversing
Bus + Tesys U controller

sch153



UP TO DATE AFTER CONSULTING	21/09/04	04							
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Schneider Electric

MCC DIAGRAM 153
GHQ8056101

E&S	GHQ8056101	153	04
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- LCDD local control and display device.
- Not to be used for disconnectable mounting plates.
- Not to be used for fixed feeders.

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 153

3-component feeder
with GS1 disconnecter fuse, reversing
Bus + Tesys U controller

Equipment list

Designation	Quantity	Reference
GSI fuse switch disconnecter	1	GS1●●●
Contact block 1 x OF	1	GS1AM1
Contact 2 x OF 50 to 250 A	1	GS1AF
Contact 1 x OF 50 A	1	GS1AF1
Black ext. handle 32-63 A	(1)*	GS1AH110
Black ext. handle 100-400 A	(1)**	GS1AH130
Internal handle 32-63 A	(1)***	GS1AH01
Internal handle 100-400 A	(1)****	GS1AH02
Control circuit breaker	1	GB2CD07
C60N 2P 10 A C curve	1	24201
Auxiliary switch O-F for C60/ID	1	26924
Reversing contactor 230 V 50/60 Hz	1	LC2D●●P7
Contacts block	2	LADN11
Control base	1	LUTM10BL
Control unit	1	LUC●T1BL
Modbus module	1	LULC032
Current transformer	3	LUTC●●●●
LCDD 2 (option)	1	88401

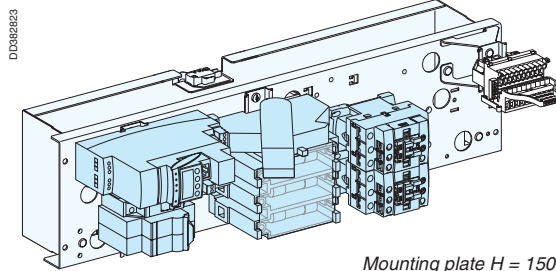
* : for GS1F on drawers and fixed mounting plates.

** : for GS1J on drawers and fixed mounting plates.

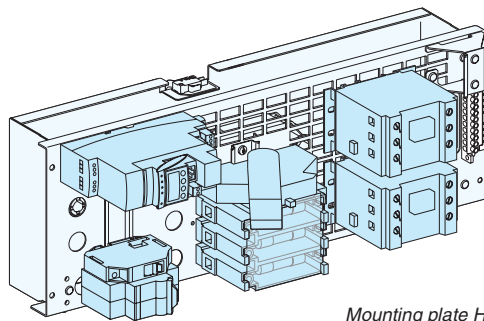
*** : for GS1F on disconnectable mounting plates.

**** : for GS1J on disconnectable mounting plates.

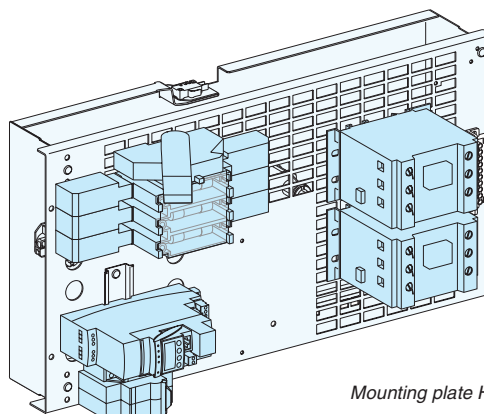
Examples



Mounting plate H = 150 mm (3 modules).



Mounting plate H = 200 mm (4 modules).



Mounting plate H = 300 mm (6 modules).

Diagram

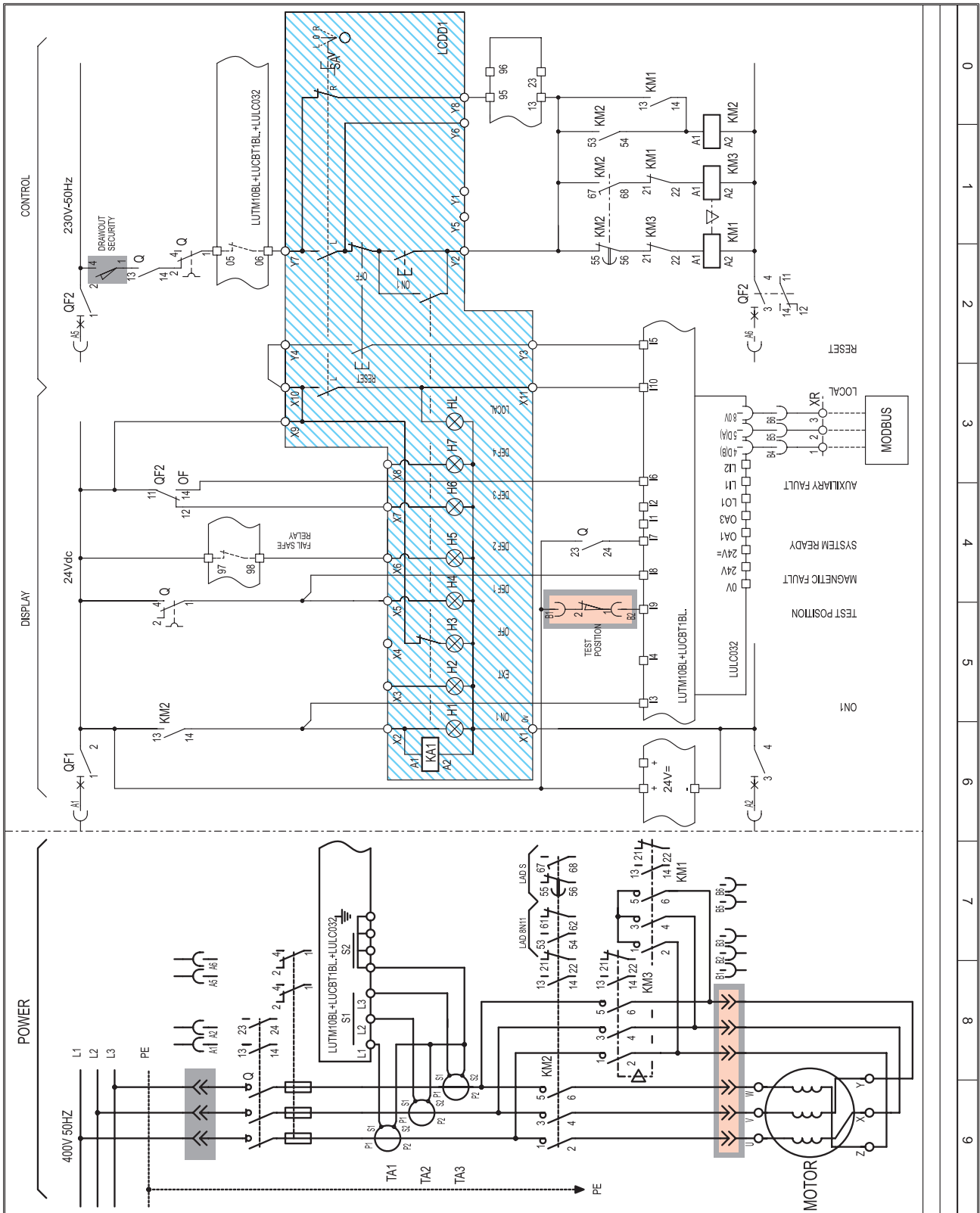
Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 157

3-component feeder with GS1 disconnector fuse, star delta Bus + Tesys U controller

sch157



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UP TO DATE	16/07/04	01							
FIRST ISSUE	04/06/02	00							

MCC DIAGRAM 157
GHQ8056301

Schneider Electric

ESS	GHQ8056301	157	04
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- LCDD local control and display device.
- Not to be used for disconnectable mounting plates.
- Not to be used for fixed feeders.

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 157

3-component feeder

with GS1 disconnecter fuse, star delta

Bus + Tesys U controller

Equipment list

Designation	Quantity	Reference
GS1 fuse switch disconnecter	1	GS1●●●
Contact block 1 x OF	1	GS1AM1
Contact 2 x OF 50 to 250 A	1	GS1AF
Contact 1 x OF 50 A	1	GS1AF1
Black ext. handle 32-63 A	(1)*	GS1AH110
Black ext. handle 100-400 A	(1)**	GS1AH130
Internal handle 32-63 A	(1)***	GS1AH01
Internal handle 100-400 A	(1)****	GS1AH02
Control circuit breaker	1	GB2CD07
C60N 2P 10 A C curve	1	24201
Auxiliary switch O-F for C60/ID	1	26924
Cont. ●●A 1F + 1O 230 V 50/60 Hz	3	LC1D●●P7
Interlock for cont.	1	LA9D●●●●
Contact block	1	LADS2
Contact block	1	LA8DN11
Control base	1	LUTM10BL
Control unit	1	LUC●T1BL
Modbus module	1	LULC032
Current transformer	3	LUTC●●●●
LCDD 1 (option)	1	88400

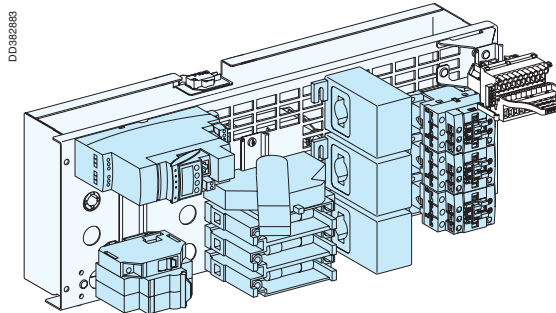
* : for GS1F on drawers and fixed mounting plates.

** : for GS1J on drawers and fixed mounting plates.

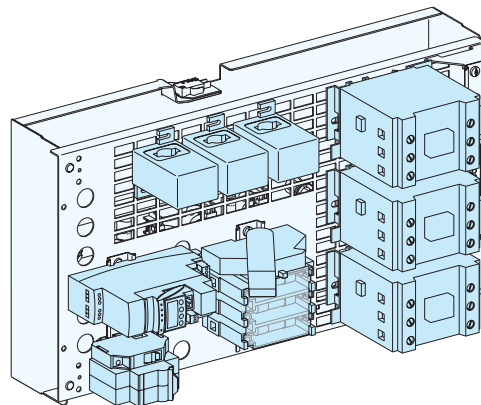
*** : for GS1F on disconnectable mounting plates.

**** : for GS1J on disconnectable mounting plates.

Examples



Mounting plate H = 200 mm (4 modules).



Mounting plate H = 300 mm (6 modules).

Diagram

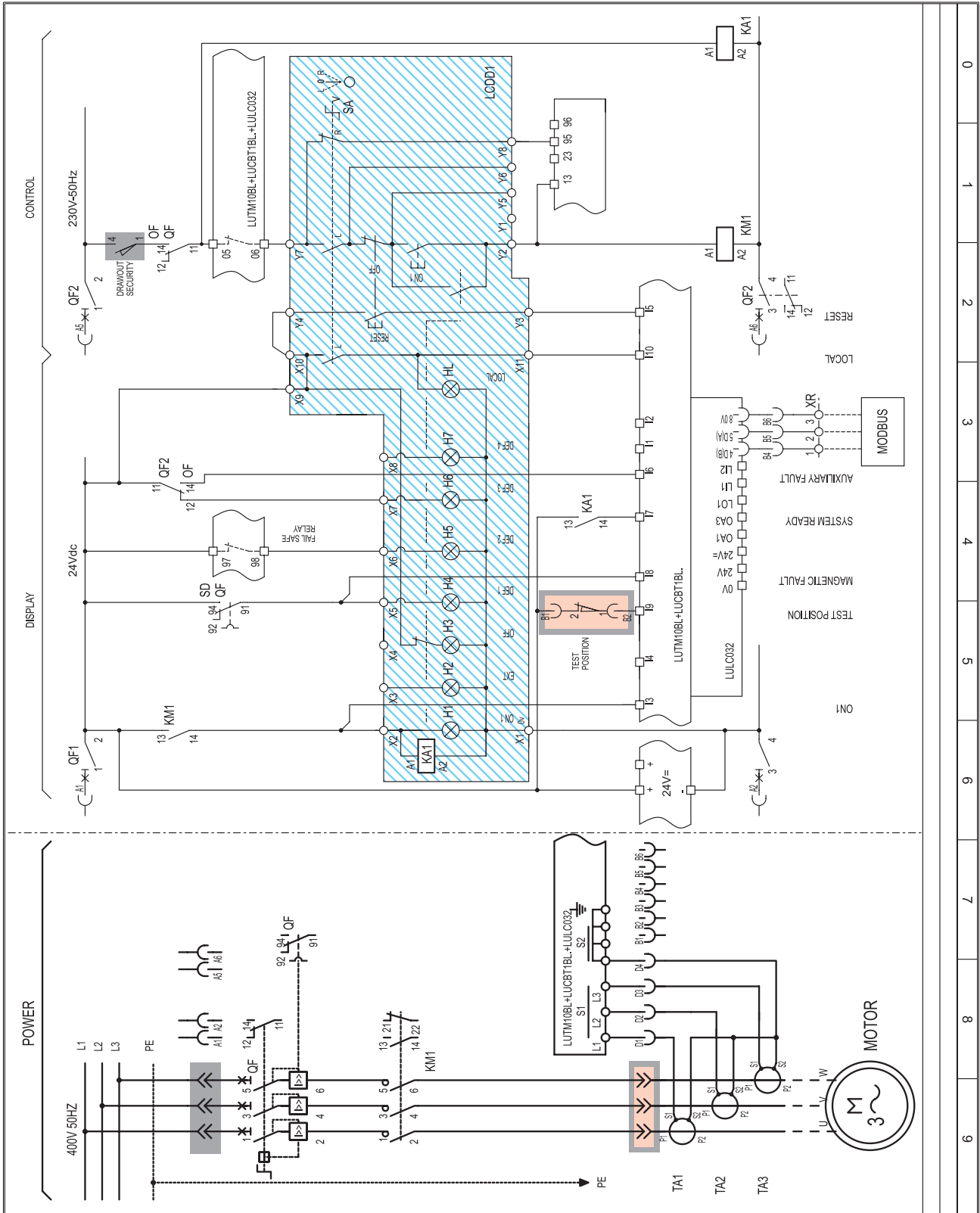
Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 171

3-component feeder with NS80HMA circuit breaker, DOL Bus + Tesys U controller

sch171



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UP TO DATE	16/07/04	01		
FIRST ISSUE	04/06/02	00	UP TO DATE AFTER ASSEMBLING	15/11/04

Schneider Electric

MCC DIAGRAM 171 GHQ8055001

E&S	GHQ8055001	171	05
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- LCDD local control and display device.
- Not to be used for disconnectable mounting plates.
- Not to be used for fixed feeders.

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 171

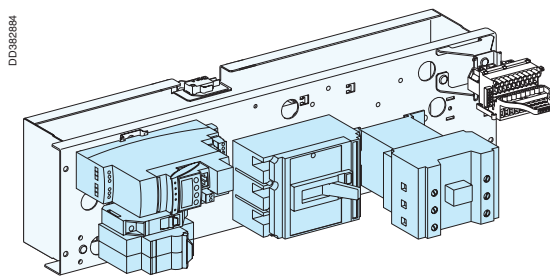
3-component feeder with NS80HMA circuit breaker, DOL Bus + Tesys U controller

Equipment list

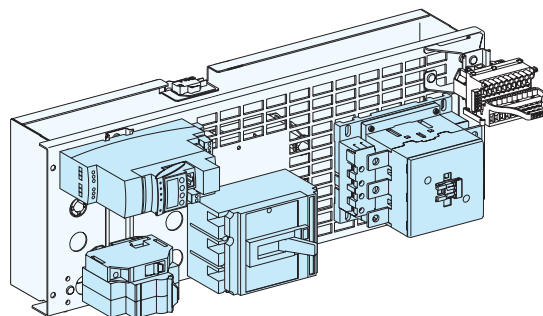
Designation	Quantity	Reference
Compact NS80H-MA●●	1	281●●
1 aux. switch C/O contact	2	29450
Interf. E9MM230 240 CA	1	ABR2E111M
Extended rotary handle (NS80H)	(1)*	28052
Control circuit breaker	1	GB2CD07
C60N 2P 10 A C curve	1	24201
Auxiliary switch O-F for C60/ID	1	26924
Cont. ●●A 1F + 1O 230 V 50/60 Hz	1	LC1D●●P7
Control base	1	LUTM10BL
Control unit	1	LUC●T1BL
Modbus module	1	LULC032
Current transformer	3	LUTC●●●●
LCDD 1 (option)	1	88400

* : drawers and fixed mounting plates.

Examples



Mounting plate H = 150 mm (3 modules).



Mounting plate H = 200 mm (4 modules).

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

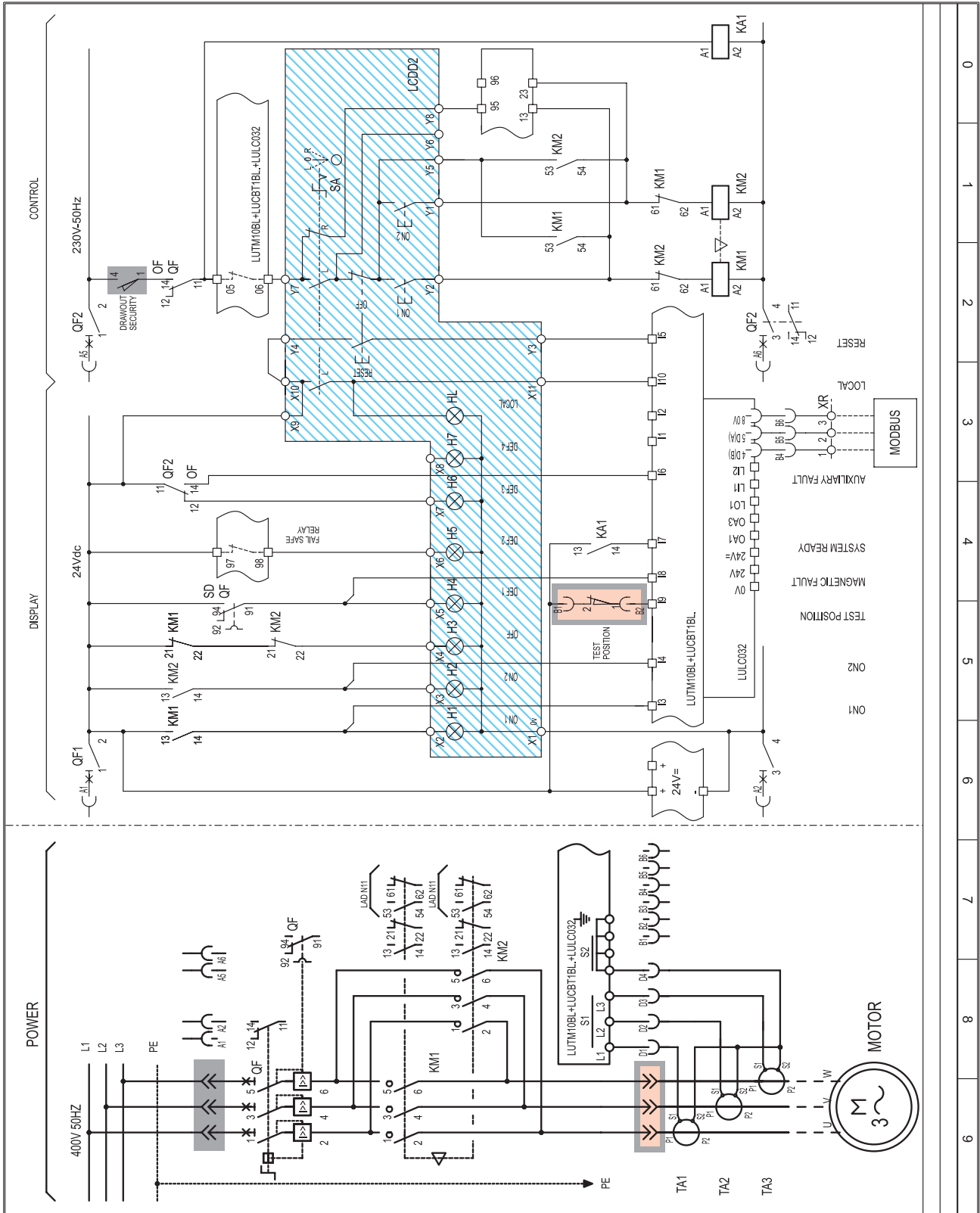
Diagram No. 173

3-component feeder

with NS80HMA circuit breaker, reversing

Bus + Tesys U controller

sch173



UP TO DATE AFTER CONSULTING	21/09/04	04		
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UP TO DATE	16/07/04	01		
FIRST ISSUE	04/06/02	00	UP TO DATE AFTER ASSEMBLING	15/11/04

Schneider Electric

MCC DIAGRAM 173
GHQ8055101

E&S	GHQ8055101	173	05
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- LCDD local control and display device.
- Not to be used for disconnectable mounting plates.
- Not to be used for fixed feeders.

Diagram

Prisma Plus
disconnectable-type
switchboards

Diagram

Diagram No. 173

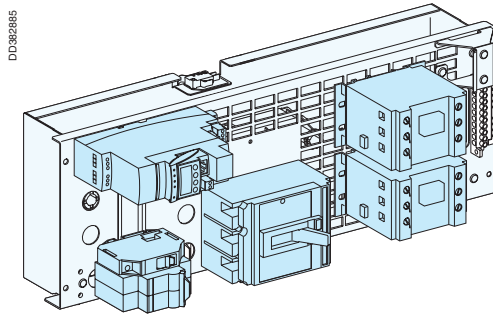
3-component feeder
with NS80HMA circuit breaker, reversing
Bus + Tesys U controller

Equipment list

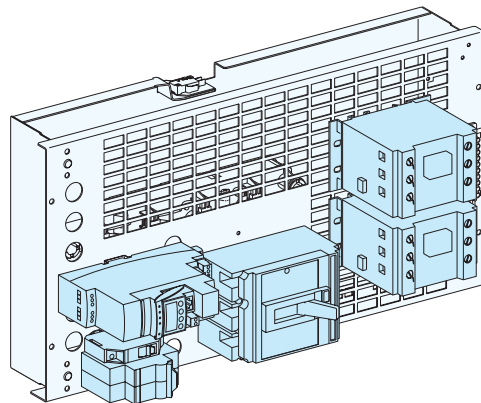
Designation	Quantity	Reference
Compact NS80H-MA●●	1	281●●
1 aux. switch C/O contact	2	29450
Interf. E9MM230 240 CA	1	ABR2E111M
Extended rotary handle (NS80H)	(1)*	28052
Control circuit breaker	1	GB2CD07
C60N 2P 10 A C curve	1	24201
Auxiliary switch O-F for C60/ID	1	26924
Reversing contactor 230 V 50/60 Hz	1	LC2D●●P7
Contacts block	2	LADN11
Control base	1	LUTM10BL
Control unit	1	LUC●T1BL
Modbus module	1	LULC032
Current transformer	3	LUTC●●●●
LCDD 2 (option)	1	88401

* : drawers and fixed mounting plates.

Examples



Mounting plate H = 200 mm (4 modules).



Mounting plate H = 300 mm (6 modules).