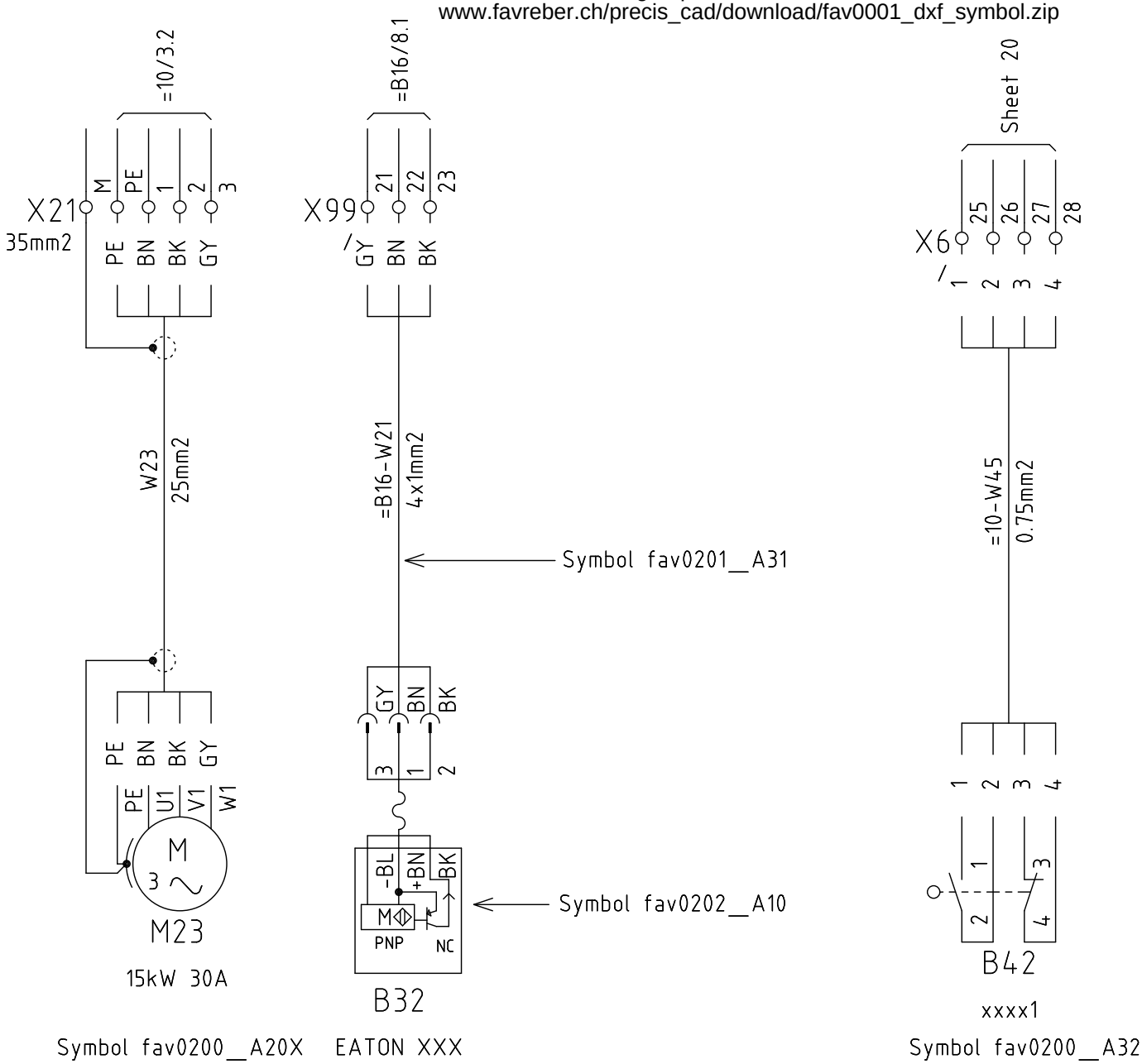
Symbole für Verbindungspläne
Symboles pour les schémas des connexions
Simboli per schemi delle connessioni
Symbols for connection diagram
IEC 61082-3 : 1993

DXF

www.facebook.com/groups/electrical61082
www.favreber.ch/precis_cad/download/fav0001_dxf_symbol.zip



Symbol fav0200__A20X EATON XXX

Symbol fav0200__A32

Département resp.	Référence technique	Créateur	Visé par	=
.	.	B.Favre	.	+

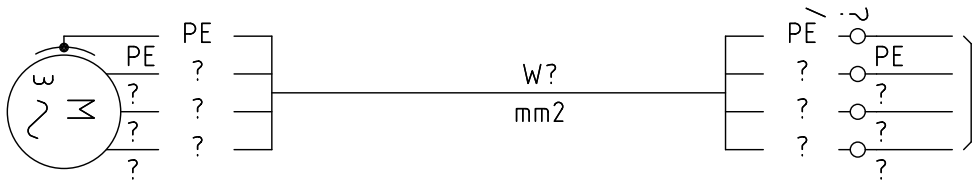
Type de document	Titre, titre complémentaire	Stade du document	Format
Collection de symboles	Symbols for connection diagram	FAV0561__01	
Propriétaire légal: B.Favre, Électricien	Page de couverture	modif. . / date d'édition 25.10.02 / lang. . / page... 1/1	

1	2	3	4

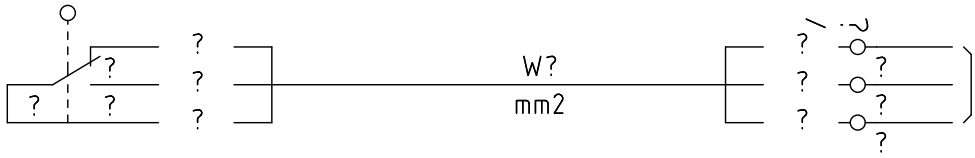
fav0561__01 title__page
fav0561__02 table of content

fav0561__12 motor ← DXF drawing

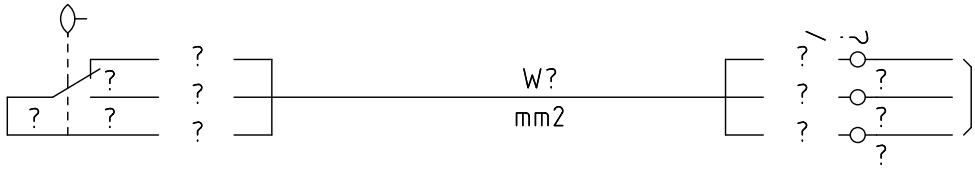
fav0561__12 motor ← PDF Page



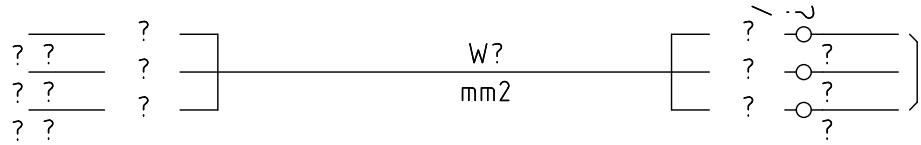
Page 3 and 4
Drehstrommotor
Moteur triphasé
motore trifase
three-phase motor



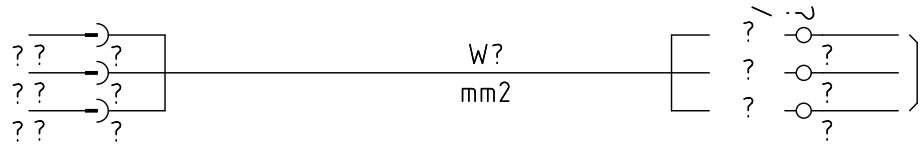
Page 5
Endschalter
Inter. de fin de course
Interrutore de fina corsa
Limit switch



Page 6
Schwimmerschalter
Sonde de niveau à flotteur
Sonda livello a galleggiante
Float switch



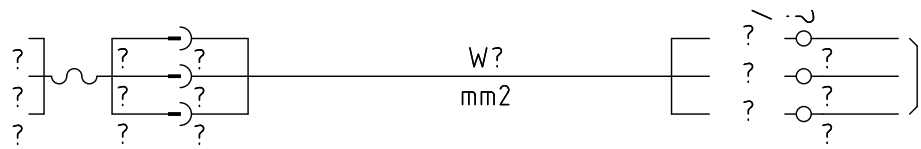
Page 7,8
Klemmen - Kabel - Klemmen
Bornes - câble - bornes
morsetto - cablo - morsetto
terminal - cable - terminal



Page 9

Gerätestecker - Kabel - Klemmen
connettore per apparecchi - cablo -morsetto

socle de connecteur - câble - bornes
appliance inlet - cable -terminal

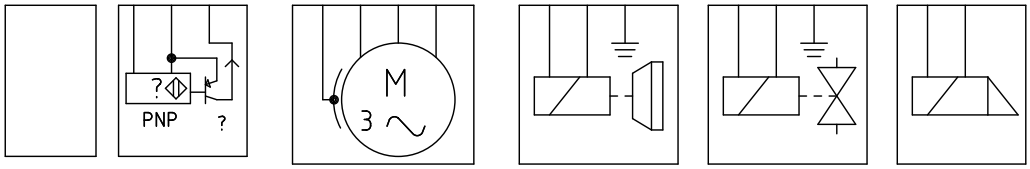


Page 10

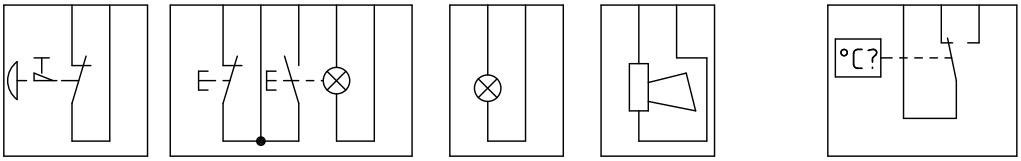
Kabel mit stecker - Kabel - Klemmen
cablo con spina- cablo -morsetto

câble avec fiche - câble - bornes
cable with plug - cable -terminal

Page 11



Page 12



Geräte für die Seiten 7...10

appareils pour les pages 7...10

Dispositivi per le pagine 7-10

Devices for pages 7-10

Département resp.	Référence technique	Créateur	Visé par	= .
.	.	B.Favre	.	+ .

Type de document	Titre, titre complémentaire	Stade du document	Format
Collection de symboles	Macro for connection diagram	.	A4P
Propriétaire légal: B.Favre, Électricien	table of contents	FAV0560__02	

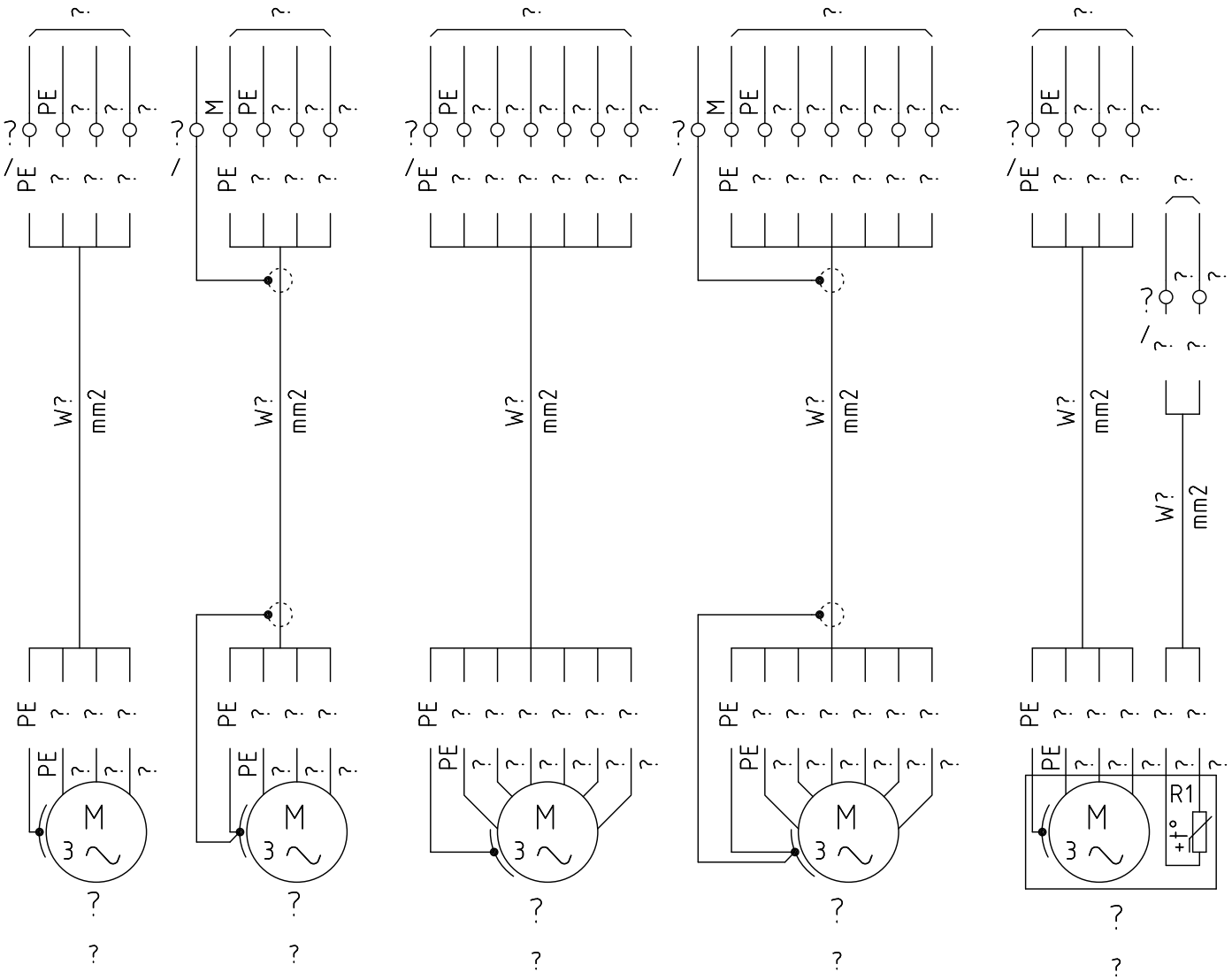
modif.	date d'édition	lang.	page...
.	25.10.02	.	1/1

1	2	3	4
Drehstrommotor	Moteur triphasé	motore trifase	three-phase motor

mit geschirmte Kabel
avec câble blindé
con cavo schermato
with shielded cables

mit geschirmte Kabel
avec câble blindé
con cavo schermato
with shielded cables

+ PTC Widerstand
+ résistance PTC
+ resistenza PTC
+ PTC-resistor



fav0200__A20 fav0200__A20X fav0200__A21 fav0200__A21X fav0200__A22

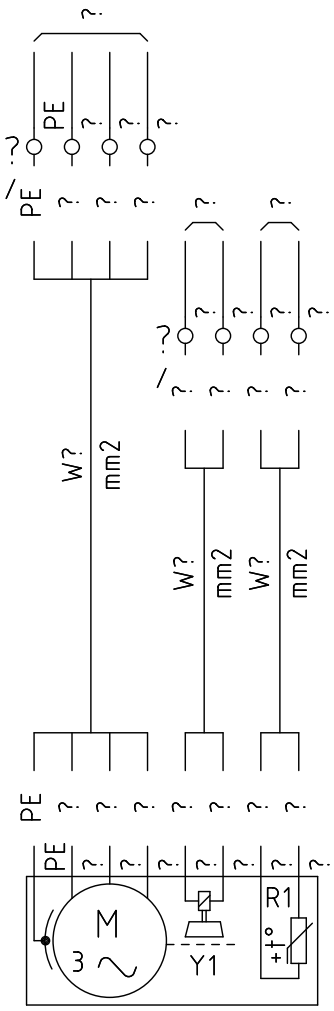
Département resp.	Référence technique	Créateur	Visé par	= .
.	.	B.Favre	.	+ .

Type de document	Titre, titre complémentaire	Stade du document	Format
Collection de symboles	Macro for connection diagram	.	A4P
Propriétaire légal: B.Favre, Électricien	Motor (fav0200__a20)	FAV0561__03	

modif.	date d'édition	lang.	page...
.	25.10.02	.	1/1

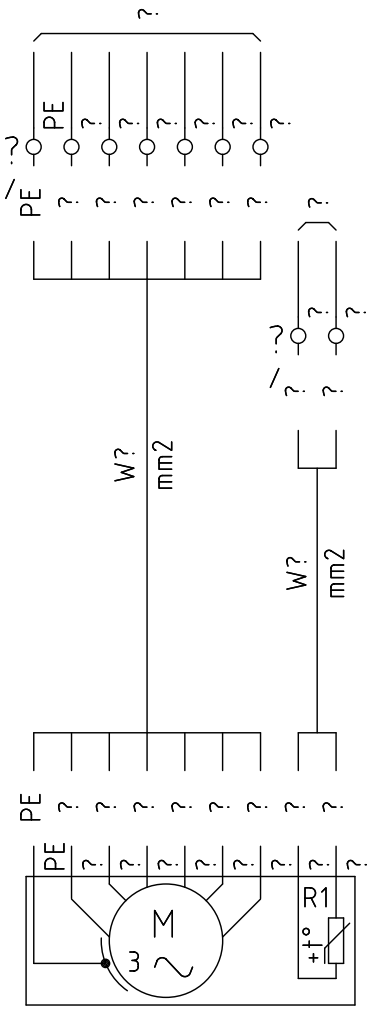
1	2	3	4
Drehstrommotor	Moteur triphasé	motore trifase	three-phase motor

+ PTC Widerstand und Bremse
+ résistance PTC et frein
+ resistenza PTC a freno
+ PTC-resistor and brake



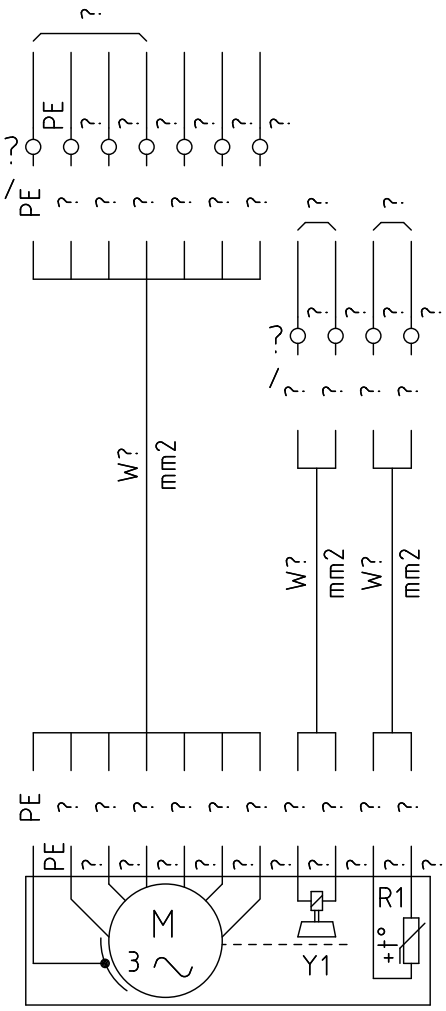
fav0200__A23

+ PTC Widerstand
+ résistance PTC
+ resistenza PTC
+ PTC-resistor



fav0200__A24

+ PTC Widerstand und Bremse
+ résistance PTC et frein
+ resistenza PTC a freno
+ PTC-resistor and brake



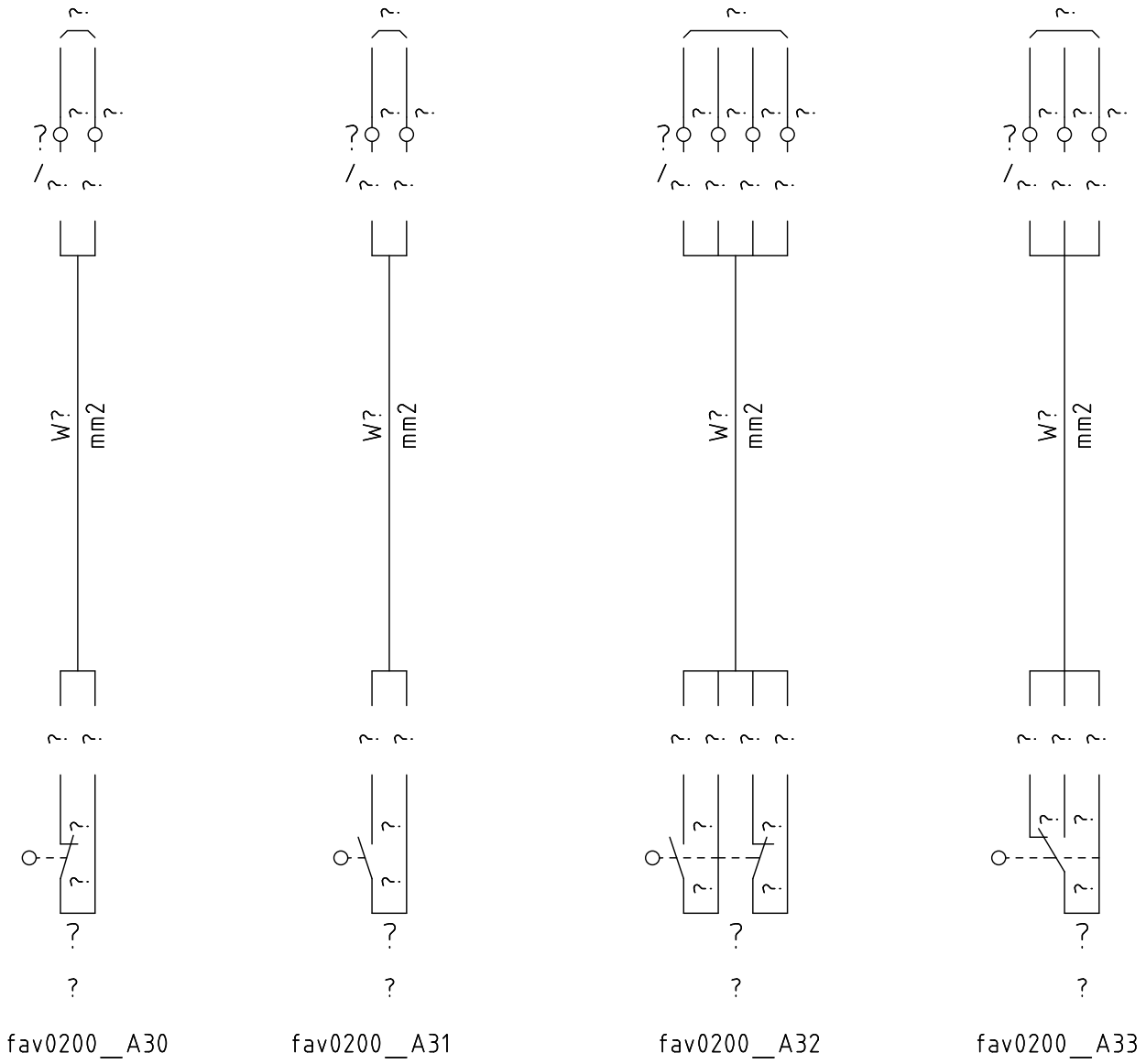
fav0200__A25

Département resp.	Référence technique	Créateur	Visé par	= .
.	.	B.Favre	.	+ .

Type de document	Titre, titre complémentaire	Stade du document	Format
Collection de symboles	Macro for connection diagram	.	A4P
Propriétaire légal: B.Favre, Électricien	Motor (fav0200__a23)	FAV0561__04	

modif.	date d'édition	lang.	page...
.	25.10.02	.	1/1

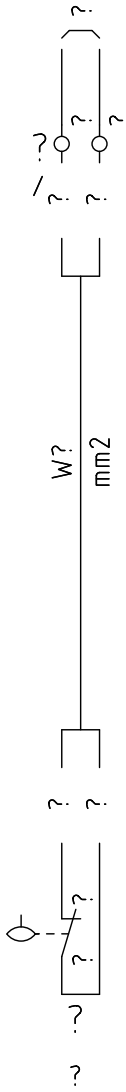
1	2	3	4
Endschalter	Interruteur de fin de course	Interrutore de fina corsa	Limit switch

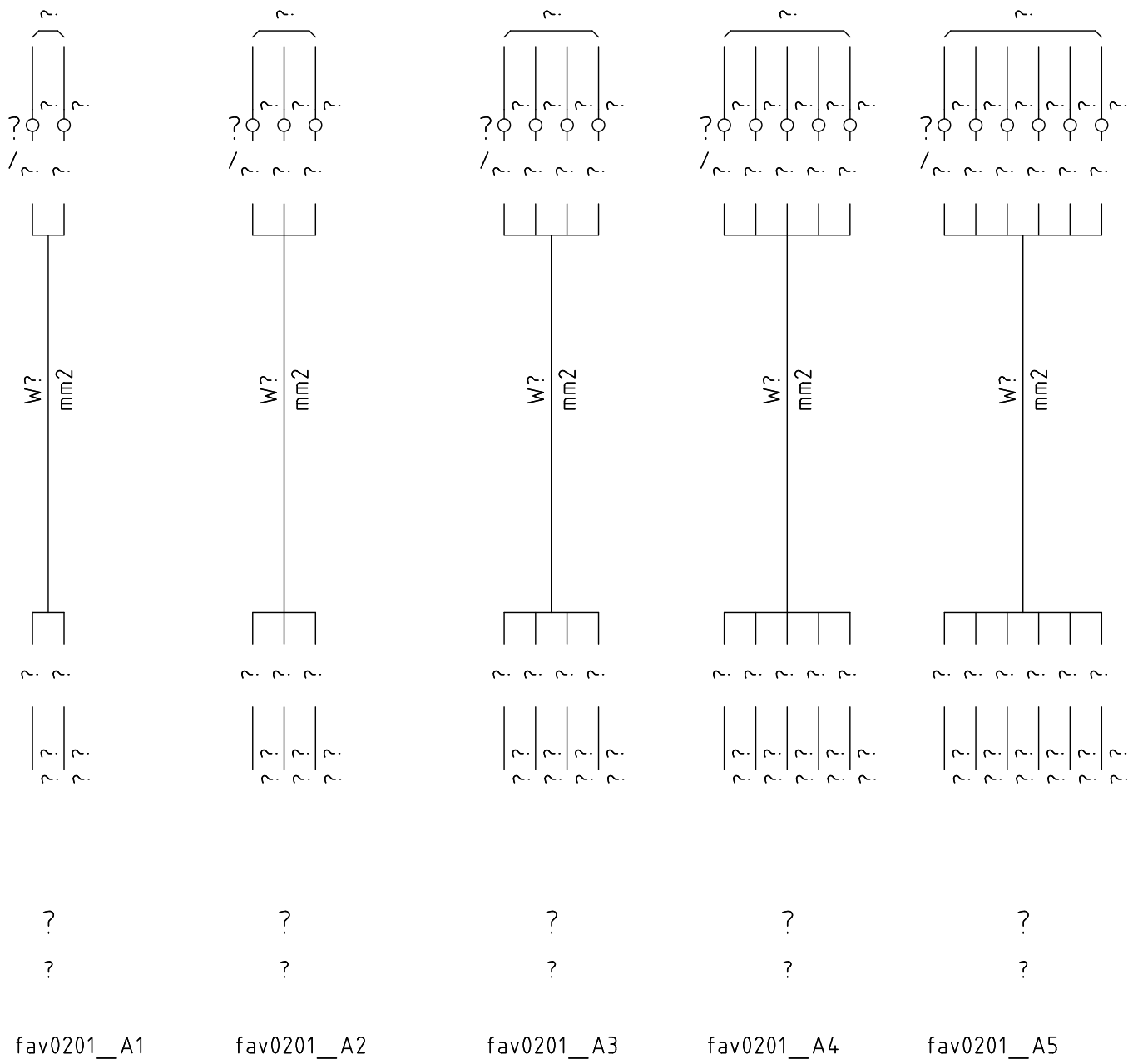


Département resp.	Réference technique	Créateur	Visé par	= .
.	.	B.Favre	.	+ .

Type de document	Titre, titre complémentaire	Stade du document	Format
Collection de symboles	Macro for connection diagram	.	A4P
Propriétaire légal		FAV0561__05	
B.Favre Électricien	limit switch (fav0200__a23)	modif. . / date d'édition 25.10.02 / lang. . / page... 1/1	

1	2	3	4
Schwimmerschalter	Sonde de niveau à flotteur	Sonda di livello a galleggiante	Float switch

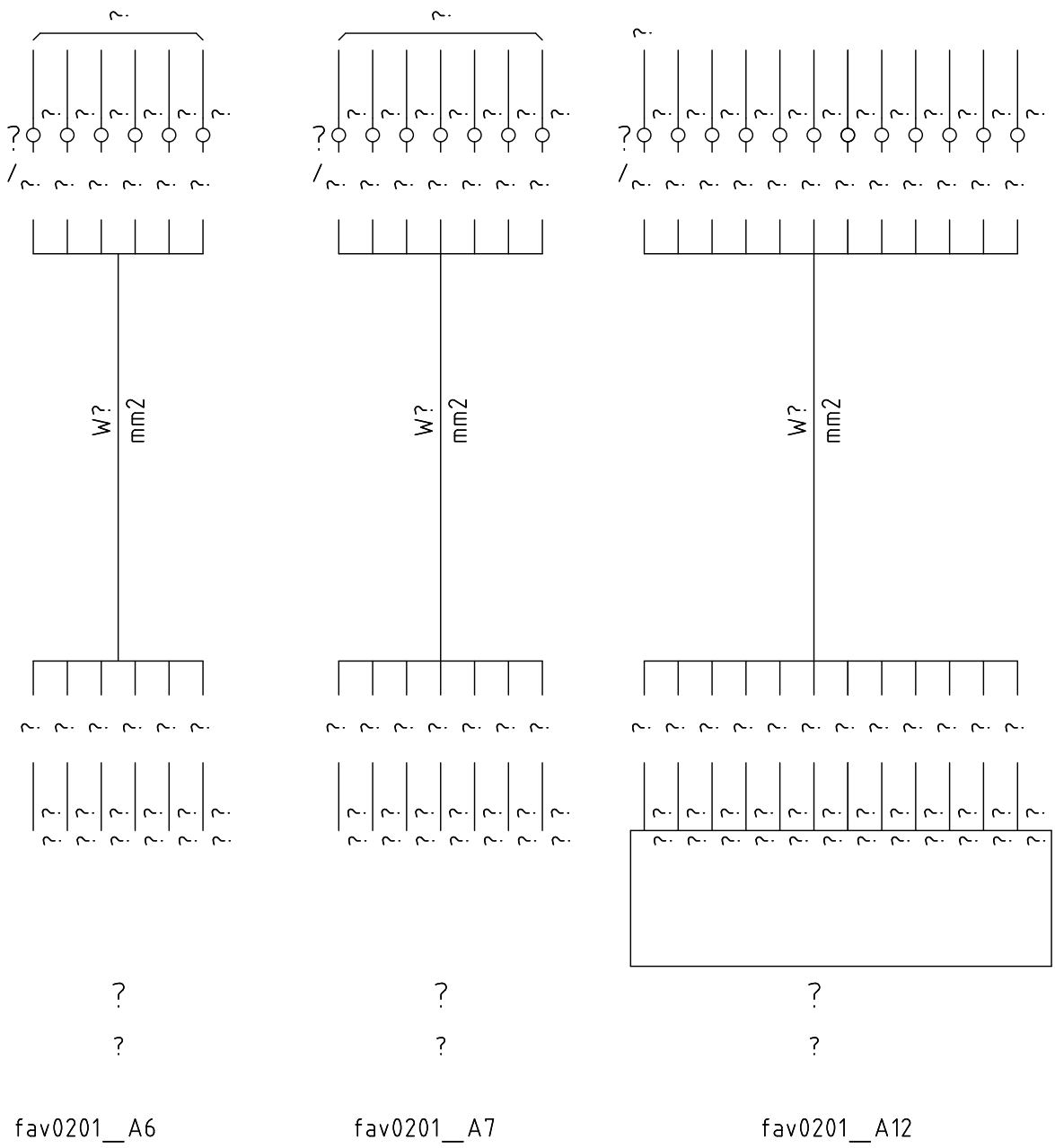

?
?
?



Département resp.	Réference technique	Créateur	Visé par	= .
.	.	B.Favre	.	+ .

Type de document	Titre, titre complémentaire	Stade du document	Format
Collection de symboles	Macro for connection diagram Cable and terminal connection cable (fav0201__a1)	.	A4P
Propriétaire légal B.Favre Électricien		FAV0561__07	

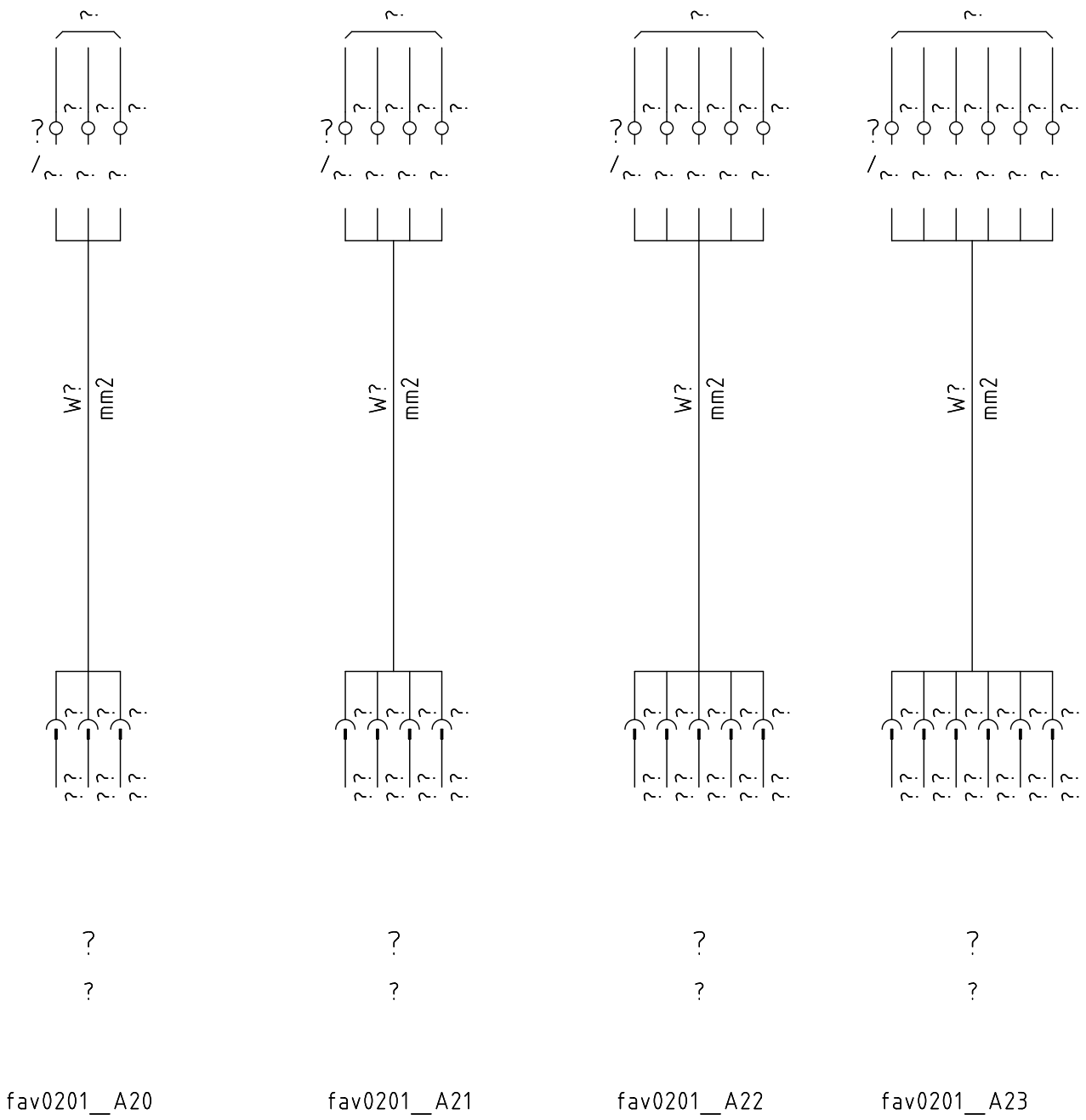
modif.	date d'édition	lang.	page...
.	25.10.02	.	1/1



Département resp.	Réference technique	Créateur	Visé par	= .
.	.	B.Favre	.	+ .

Type de document	Titre, titre complémentaire	Stade du document	Format
Collection de symboles	Macro for connection diagram Cable and terminal connection cable (fav0201__a6)	.	A4P
Propriétaire légal B.Favre Électricien		FAV0561__08	

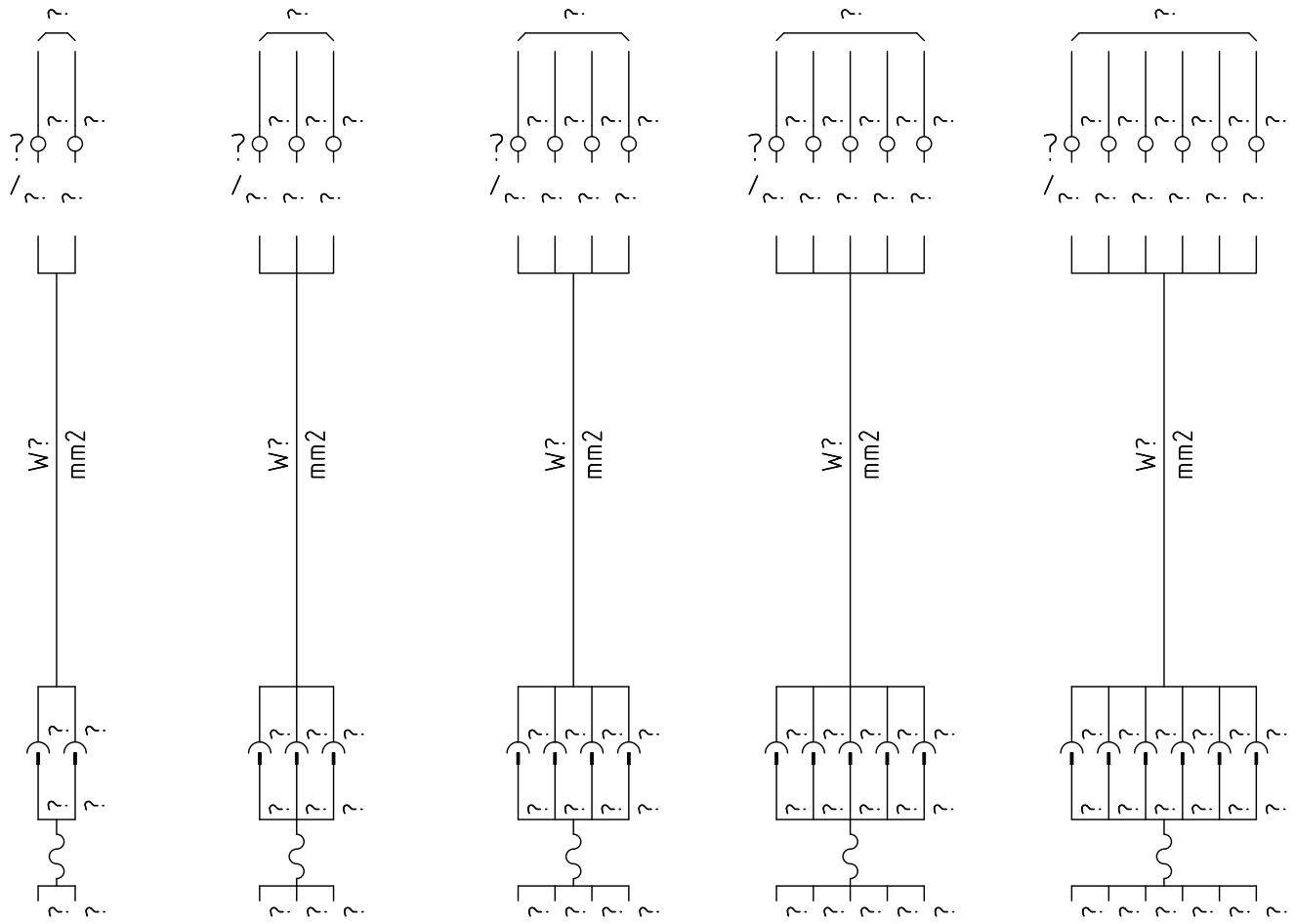
modif.	date d'édition	lang.	page...
.	25.10.02	.	1/1



Département resp.	Réference technique	Créateur	Visé par	= .
.	.	B.Favre	.	+ .

Type de document	Titre, titre complémentaire	Stade du document	Format
Collection de symboles	Macro for connection diagram Cable and male socket connection cable (fav0201__a20)	.	A4P
Propriétaire légal B.Favre Électricien		FAV0561__09	

modif.	date d'édition	lang.	page...
.	25.10.02	.	1/1



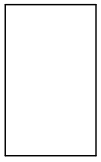
Département resp.	Réference technique	Créateur	Visé par	= .
.	.	B.Favre	.	+ .

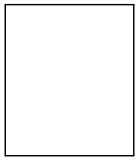
Type de document	Titre, titre complémentaire	Stade du document	Format
Collection de symboles	Macro for connection diagram Cable and female plug connection cable (fav0201__a20)	.	A4P
Propriétaire légal B.Favre Électricien		FAV0561__10	

modif.	date d'édition	lang.	page...
.	25.10.02	.	1/1

1	2	3	4

Blackbox


fav0202__A1


fav0202__A2

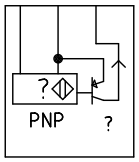
fav0202__A3

fav0202__A4

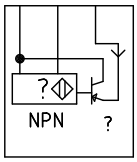
fav0202__A5

fav0202__A7

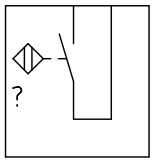
Näherungsschalter Intérrupteur de proximité Interrutore di prossimità Proximity switch



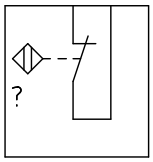
fav0202__A10



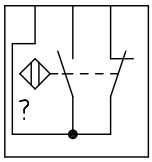
fav0202__A11



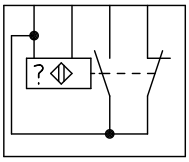
fav0202__A12



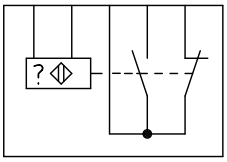
fav0202__A13



fav0202__A14

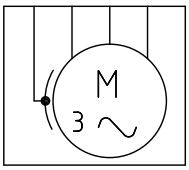


fav0202__A15



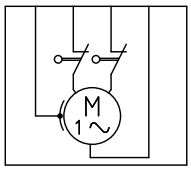
fav0202__A16

Motor 3ph



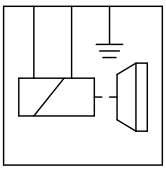
fav0202__A20

Motor 1ph

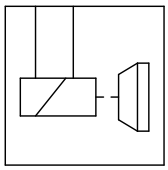


fav0202__A21

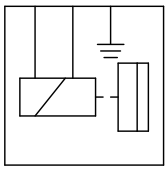
brake


fav0202__A22

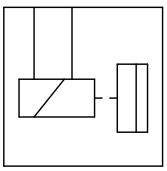
brake


fav0202__A23

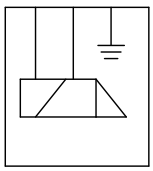
lifting magnet


fav0202__A24

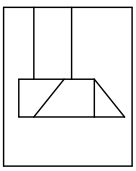
lifting magnet


fav0202__A25

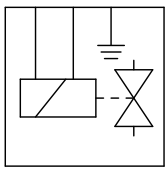
door looks


fav0202__A26

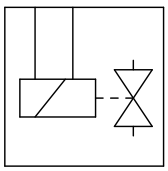
door looks


fav0202__A27

magnet valve


fav0202__A28

magnet valve

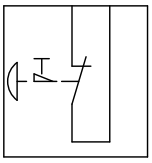

fav0202__A29

Département resp.	Réference technique	Créateur	Visé par	= .
.	.	B.Favre	.	+ .

Type de document	Titre, titre complémentaire	Stade du document	Format
Collection de symboles	Macro for connection diagram	.	A4P
Propriétaire légal: B.Favre, Électricien	connection device (fav0202__a1)	FAV0561__11	

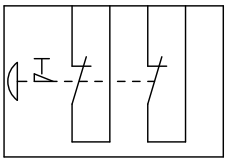
modif.	date d'édition	lang.	page...
.	25.10.02	.	1/1

emergency switch 1NC



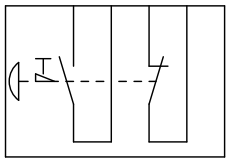
fav0202__A30

emergency switch 2NC



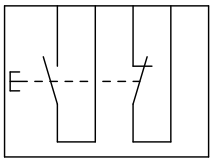
fav0202__A31

emergency switch 1NO 1NC



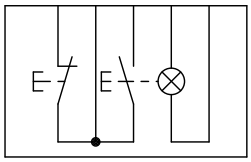
fav0202__A32

push button 1NO-1NC



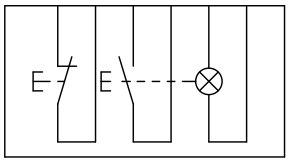
fav0202__A33

1 push button NC
1 illuminated button NO



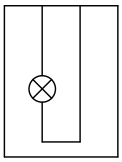
fav0202__A34

1 push button NC
1 illuminated button NO



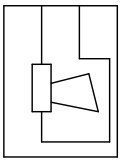
fav0202__A35

pilot lamp



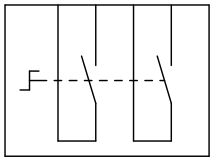
fav0202__A36

horn



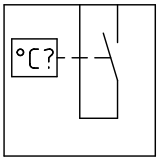
fav0202__A37

rotary switch 2 contact

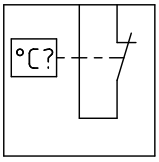


fav0202__A38

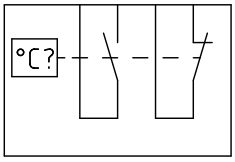
switch, any physical quantity



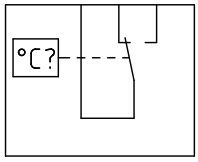
fav0202__A40



fav0202__A41

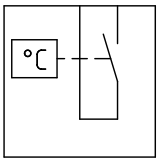


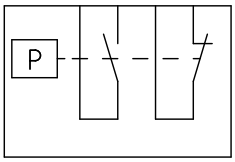
fav0202__A42

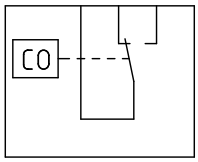


fav0202__A43

example







Département resp.	Référence technique	Créateur	Visé par	= .
.	.	B.Favre	.	+ .

Type de document	Titre, titre complémentaire	Stade du document	Format
Collection de symboles	Macro for connection diagram	.	A4P
Propriétaire légal		FAV0561__12	
B.Favre Électricien	connection device (fav0202__a30)	modif. . / date d'édition 25.10.02 / lang. . / page... 1/1	