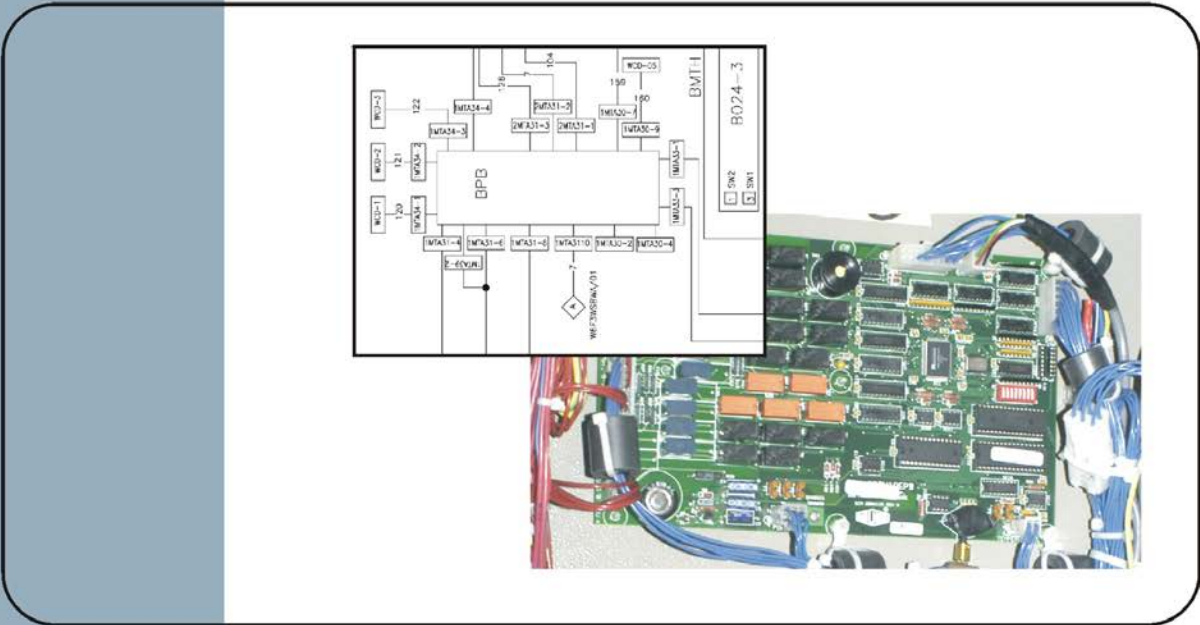




Published Manual Number/ECN: MC7MWFZ1AU/2024473A

- Publishing System: TPAS2
- Access date: 01/13/2025
- Document ECNs: NOT latest

# MWF18, 27, 45Z8, 63, 77, 100Z7, Y7, 48040F7Z/D



PELLERIN MILNOR CORPORATION POST OFFICE BOX 400, KENNER, LOUISIANA 70063-0400, U.S.A.



## MC7MWFZ1AU/24473A

1	Text information / Die Übersetzung des Textes / La traducción del texto / La traduction du texte / traduzione testo / tekst vertalen	WX2011004NU/2012156A
2	Safety / Sicherheit / seguridad / sécurité / sicurezza / veiligheid	WX2011003NU/2011283A
3	Repair parts / Ersatzteile / Las partes de repuesto / Les pièces de rechange / riparare le parti / reparatie onderdelen	WX2011001NU/2011283A
6	Parts List / Ersatzteilliste / Lista de piezas / Liste des pièces / Elenco dei componenti / nomenclatuur	W7X8ZPLU/2023014N
12	Legend of Symbols / Legend of Smbole / Leyenda de los simbolos / Légende des symboles / Legenda dei simboli / Legende van de symbolen	WX2011002NU/2011283A
19	Board Wiring / Platine Verdrahtung / placa de circuito / câblage de la carte / pannelo di cablaggio / raad van bestuur bedrading	W7X8ZBWU/2021034A
20	flushing supplies/flushing Vorräte/suministros de flushing/fournitures flushing/forniture di lavaggio/spoelen benodigdheden	W7X8ZCFU/2023052A
21	12 chemicals/12 Chemikalien/12 productos químicos/12 produits chimiques/12 prodotti chimici/12 chemicaliën/12 kimyasallar	W7X8ZCMU/2013133A
22	electronic balance/elektronische Gleichgewicht/balanza electrónica/balance électronique/bilancia elettronica/elektronische evenwicht/elektronik denge	W7X8ZECU/2023014A
23	electric heat/elektrische Heizung/calefacción eléctrica/chauffage électrique/riscaldamento elettrico/elektrische verwarming/elektrikli isi	W7X8ZEHU/2013133A
24	MWF27Z8, 45Z8, 63Z7, 77Z7, 48F7Z electric valves/elektrische Ventile/válvulas eléctricas/vannes électriques/valvole elettriche/elektrische kleppen/elektrikli valflerin	W7X8ZEVU/2013133A
25	48040F7D electric valves/elektrische Ventile/válvulas eléctricas/vannes électriques/valvole elettriche/elektrische kleppen/elektrikli valflerin	W7X8ZEVU/2014253A
26	48040 hydraulic door/Hydraulik-Tür/hidráulico de puerta/porte hydraulique/porta idraulica/hydraulische deur/hidrolik kapi	W7X8ZHDU/2019034A
27	microprocessor inputs/Mikroprozessor-Eingänge/entradas del microprocesador/entrées microprocesseur/microprocessore ingressi/microprocessor-ingangen/mikroislemci girisleri	W7X8ZIAU/2023052A
28	control transformer/Steuertransformator/control del transformador/transformateur de commande/trasformatore di controllo/stuurstroomtransformator	W7X8ZLVU/2021073A
29	48040F7D tilt circuit/kippen Schaltung/la inclinación del circuito/inclinez circuit/inclinare circuito/kantelen circuit/devre egin	W7X8ZRHU/2020392A

## MC7MWFZ1AU/24473A

30	MWF63/77/100/125Y7 tilt circuit/kippen Schaltung/la inclinación del circuito/inclinez circuit/inclinare circuito/kantelen circuit/devre egin	W7X8ZRHAU/2020392A
31	MWF27Z8 start circuit/starten Schaltung/circuito de arranque/démarrage circuit/avviamento circuito/beginnen circuit/baslatmak devresi	W7X8ZS+U/2017163A
32	MWF45Z8, MWF63Z7, MWF77Z7, MWF100Z7 start circuit/starten Schaltung/circuito de arranque/démarrage circuit/avviamento circuito/beginnen circuit/baslatmak devresi	W7X8ZS+AU/2019034A
33	48040F7D start circuit/starten Schaltung/circuito de arranque/démarrage circuit/avviamento circuito/beginnen circuit/baslatmak devresi	W7X8ZS+BU/2019034A
34	48040F7Z start circuit/starten Schaltung/circuito de arranque/démarrage circuit/avviamento circuito/beginnen circuit	W7X8ZS+CU/2020392A
35	MWF18/27Z8 start circuit, no fuse board/starten Schaltung/circuito de arranque/démarrage circuit/avviamento circuito/beginnen circuit/baslatmak devresi	W7X8ZS+DU/2021073A
36	MWF45Z8, MWF63Z/Y7, MWF77Z/Y7, MWF100Z/Y7, MWF125Z/Y7 start circuit-no fuse board/starten Schaltung/circuito de arranque/démarrage circuit/avviamento circuito/beginnen circuit/baslatmak devresi	W7X8ZS+EU/2020392B
37	MWF18/27/45Z8, 63/77Z/Y7 inverter / Wechselrichter / inverter / inverseur / inverter / omvormer	W7X8ZVPAU/2024473A
38	MWF100-125Z/Y7, 48040F7D/Z inverter / Wechselrichter / inverter / inverseur / inverter / omvormer	W7X8ZVPBU/2021332B

The text in this Circuit Guide is provided in the following languages:

- |                   |            |
|-------------------|------------|
| 1. <b>English</b> | 4. French  |
| 2. German         | 5. Italian |
| 3. Spanish        | 6. Dutch   |
- 

Der Text in dieser Schaltung Guide ist in folgenden Sprachen zur Verfügung:

- |                   |                   |
|-------------------|-------------------|
| 1. Englisch       | 4. Französisch    |
| 2. <b>Deutsch</b> | 5. Italienisch    |
| 3. Spanisch       | 6. Niederländisch |
- 

El texto de esta guía se proporciona Circuito en los siguientes idiomas:

- |                   |             |
|-------------------|-------------|
| 1. Inglés         | 4. Francés  |
| 2. Alemán         | 5. Italiano |
| 3. <b>Español</b> | 6. Holandés |
- 

Le texte de ce guide est fourni Circuit dans les langues suivantes:

- |             |                    |
|-------------|--------------------|
| 1. Anglais  | 4. <b>Français</b> |
| 2. Allemand | 5. Italien         |
| 3. Espagnol | 6. Néerlandais     |
- 

Il testo in questa Guida Circuit sono fornite nelle seguenti lingue:

- |             |                    |
|-------------|--------------------|
| 1. Inglese  | 4. Francese        |
| 2. Tedesco  | 5. <b>Italiano</b> |
| 3. Spagnolo | 6. Olandese        |
- 

De tekst in dit circuit gids vindt u in de volgende talen:

- |           |                      |
|-----------|----------------------|
| 1. Engels | 4. Frans             |
| 2. Duits  | 5. Italiaans         |
| 3. Spaans | 6. <b>Nederlands</b> |
-



Read the separate safety manual before installing, operating, or servicing

---



Lesen Sie die separaten Sicherheits-Hanbuch vor der Installation, Betrieb oder die Wartung

---



Lea el manual de seguridad por separado antes de la instalación, operación o mantenimiento

---



Lisez le manuel de sécurité séparées avant d'installer, d'exploitation ou d'entretien

---



Leggere il manuale separato di sicurezza prima di installare, utilizzare o effettuare manutenzione

---



Lees de afzonderlijke veiligheid handleiding voor het installeren, bedienen of onderhoud

---

## How to Get the Necessary Repair Components

You can get components to repair your machine from the approved supplier where you got this machine. Your supplier will usually have the necessary components in stock. You can also get components from the Milnor® factory.

Tell the supplier the machine model and serial number and this data for each necessary component:

- The component number from this manual
- The component name if known
- The necessary quantity
- The necessary transportation requirements
- The schematic number
- If the component is a motor or electrical control, give the nameplate data from the used component.

To write the Milnor factory:

Pellerin Milnor Corporation  
Post Office Box 400  
Kenner, LA 70063-0400  
United States

Telephone: 504-467-2787  
Fax: 504-469-9777  
Email: [parts@milnor.com](mailto:parts@milnor.com)

---

## Wie bestellt man Ersatzteile

Sie bekommen die Teile von Ihrem autorisierten Milnor Händler. In der Regel haben die eine grosse Auswahl an Teilen am Lager. Sie können auch Teile von der Fabrik bekommen. Milnor®

Bei Bestellungen geben Sie bitte die Maschinen Type und die Seriennummer an sowie nachstehende Information.

- Die Teile Nummer aus dieser Anleitung
- Den Namen des Teils sofern bekannt
- Die gewünschte Anzahl
- Versandinstruktionen
- Sie bitte auch die Nummer des Schaltschemas an.
- Wenn es sich um einen Motor oder um ein Kontrollteil handelt, geben Sie bitte die Daten die auf dem Namensschild ersichtlich sind an..

Um an die Fabrik zu schreiben:

Pellerin Milnor Corporation  
Post Office Box 400  
Kenner, LA 70063-0400  
United States

Telephone: 504-467-2787  
Fax: 504-469-9777  
E-mail: [parts@milnor.com](mailto:parts@milnor.com)

## Cómo obtener los componentes necesarios de reparación

Usted puede conseguir los componentes para reparar la máquina desde el proveedor autorizado de esta máquina. Su proveedor por lo general tienen un balance de los componentes necesarios. También puede obtener los componentes de la fábrica de Milnor ®.

Dígale al proveedor del modelo de máquina y número de serie y estos datos para cada componente necesario:

- El número de componente de este manual
- El nombre del componente, si se conoce
- La cantidad necesaria
- Los requisitos necesarios de transporte
- El diagrama de cableado de número
- Si el componente es un motor o de controles eléctricos, dar los datos de identificación de los componentes utilizados.

Para escribir la fábrica de Milnor:  
Pellerin Milnor Corporation,  
Post Office Box 400  
Kenner, LA 70063-0400  
United States

Teléfono: 504-467-2787  
Fax: 504-469-9777  
Correo electrónico: parts@milnor.com

---

## Comment obtenir les composants de réparation nécessaires

Vous pouvez obtenir des composants pour réparer votre machine à partir du fournisseur agréé où vous avez obtenu cette machine. Votre fournisseur aura habituellement les composants nécessaires en stock. Vous pouvez également obtenir des composants de l'usine de Milnor ®.

Dites au fournisseur le modèle de la machine et le numéro de série et ces données pour chacune des composantes nécessaires:

- Le numéro de la composante de ce manuel
- Le nom du composant s'il est connu
- La quantité nécessaire
- Les besoins de transport nécessaires
- Le nombre schématiques
- Si le composant est un moteur ou de commande électrique, donnent la plaque signalétique de l'appareil utilisé.

Pour écrire l'usine de Milnor:  
Pellerin Milnor Corporation  
Post Office Box 400  
Kenner, LA 70063-0400  
United States

Téléphone: 504-467-2787  
Télécopieur: 504-469-9777  
Email: parts@milnor.com

WX2011001/20112283



## **Come ottenere i pezzi necessari per le riparazioni**

Potete ottenere i componenti per riparare la vostra macchina dal fornitore acquistato la macchina. Solitamente il vostro fornitore ha i componenti Potete inoltre ottenere i componenti dalla Milnor® fabbrica.

Dite al fornitore del modello di macchina e numero di serie e questi dati per ogni componente necessario:

- Il numero dei componenti di questo manuale
- Il nome del componente se noti
- La quantità necessaria
- I requisiti necessari di trasporto
- Fornite il numero dello schema se conosciuto
- Se il componente è un motore elettrico o di controllo, fornire i dati di targa del componente utilizzato.

Per scrivere alla fabbrica Milnor:

Pellerin Milnor Corporation  
Post Office Box 400  
Kenner, LA 70063-0400  
United States

Telefono: 504-467-2787  
Fax: 504-469-9777  
E-mail: [parts@milnor.com](mailto:parts@milnor.com)

---

## **Hoe de noodzakelijke herstellwerkzaamheden Components Get**

Reparatie onderdelen kunnen worden besteld bij de erkende leverancier voor deze machine. Uw leverancier zal meestal over de nodige onderdelen in voorraad. U kunt ook onderdelen uit de Milnor ® fabriek.

Vertel de leverancier van de machine model-en serienummer en deze gegevens voor elk noodzakelijk onderdeel:

- De component nummer van deze handleiding
- De component naam indien bekend
- De benodigde hoeveelheid
- Het noodzakelijke transport eisen
- Het schema nummer
- Als de component is een motor of elektrische bediening, geven de gegevens van het typeplaatje van de gebruikte component.

Om de Milnor fabriek schrijven:

Pellerin Milnor Corporation  
Post Office Box 400  
Kenner, LA 70063-0400  
United States

Telefoon: 504-467-2787  
Fax: 504-469-9777  
Email: [parts@milnor.com](mailto:parts@milnor.com)

# MC7MWFZ1AU

W7X8ZPLU/2023014N

AC			
ACBA	< 7-2022	W7X8ZEC	EACCLRM3
ACBA	> 7-2022	W7X8ZEC	EACCLRM8
BA			
BAFR		W7X8ZS+	08BHRCT
BAFR		W7X8ZS+A	08BHRCT
BAUP		W7X8ZBW	08BHA9D3T
BBAD-1		W7X8ZEC	08BSBADCTE
BIO		W7X8ZBW	08BHF120AT
BSP		W7X8ZBW	08BNSRAT
CD			
CDDH			09CF001071
CL			
CLA		W7X8ZS+A	09CL2C-C71
CLA		W7X8ZS+B	09CL2C-C71
CLA		W7X8ZS+C	09CL2C-C71
CLA		W7X8ZS+E	09CL2C-C71
CLA-CHOKE		W7X8ZS+A	10YCLCHOKE
CLA-CHOKE		W7X8ZS+B	10YCLCHOKE
CLA-CHOKE		W7X8ZS+C	10YCLCHOKE
CLA-CHOKE		W7X8ZS+E	10YCLCHOKE
CP			
CPSP		W7X8ZBW	09RPE013Q
CR			
CRA		W7X8ZS+B	09C024D71
CRA		W7X8ZS+C	09C024D71
CRAD		W7X8ZVPB	09C024D71
CRC1		W7X8ZCM	09C024D71
CRC2		W7X8ZCM	09C024D71
CRC3		W7X8ZCM	09C024D71
CRC4		W7X8ZCM	09C024D71
CRC5		W7X8ZCM	09C024D71
CRC6		W7X8ZCM	09C024D71
CRD		W7X8ZS+	09C024D71
CRD		W7X8ZS+A	09C024D71
CRD		W7X8ZS+B	09C024D71
CRD		W7X8ZS+C	09C024D71
CRD		W7X8ZS+D	09C024D71
CRD		W7X8ZS+E	09C024D71
CRDB		W7X8ZS+A	09C024D71
CRDB		W7X8ZS+B	09C024D71
CRDB		W7X8ZS+E	09C024D71
CRDL		W7X8ZS+	09C024D71
CRDL		W7X8ZS+A	09C024D71
CRDL		W7X8ZS+B	09C024D71
CRDL		W7X8ZS+C	09C024D71
CRDL		W7X8ZS+D	09C024D71
CRDL		W7X8ZS+E	09C024D71
CRDOA		W7X8ZRH	09C024D71
CRDOA		W7X8ZRHA	09C024D71

# MC7MWFZ1AU

W7X8ZPLU/2023014N

CRDRA		W7X8ZSRH	09C024D71
CRE		W7X8ZS+	09C024D71
CRE		W7X8ZS+D	09C024D71
CREI		W7X8ZS+B	09C024D71
CREI		W7X8ZS+C	09C024D71
CRFDL		W7X8ZRH	09C024D71
CRFDL		W7X8ZRH	09C024D71
CRFDR		W7X8ZRH	09C024D71
CRFDR		W7X8ZSRH	09C024D71
CRRDL		W7X8ZRH	09C024D71
CRRDL		W7X8ZRHA	09C024D71
CRRDL		W7X8ZSRH	09C024D71
CRRDR		W7X8ZRH	09C024D71
CRRDR		W7X8ZRHA	09C024D71
CRRDR		W7X8ZSRH	09C024D71
CS			
CSDO		W7X8ZHD	09MC08C371
CSVS	MWF27Z8	W7X8ZS+	98CMCR3004
CSVS	MWF45Z8	W7X8ZS+A	98CMCR3601
CSVS	MWF63-77 <350V	W7X8ZS+A	98CMCR4201
CSVS	MWF63-77 >350V	W7X8ZS+A	98CMCR4202
CSVS		W7X8ZS+B	09MC08E371
CSVS		W7X8ZS+C	09MC08E371
CSVS	MWF45,63,77	W7X8ZVPA	09MC08G371
CSVS	48040>350V	W7X8ZVPB	09MC08G371
CSVS	48040<350V	W7X8ZVPB	09MC08N371
CSVS		W7X8ZS+D	98CMCR3004
CSVS		W7X8ZS+E	98CMCR3601
CSVS		W7X8ZS+E	98CMCR4201
CSVS		W7X8ZS+E	98CMCR4202
EF			
EF1		W7X8ZS+	09FF002AMG
EF1		W7X8ZS+D	09FF002AMG
EF2		W7X8ZS+	09FF002AMG
EF2		W7X8ZS+A	09FF002AMG
EF2		W7X8ZS+D	09FF002AMG
EF2		W7X8ZS+E	09FF002AMG
EFP1	>250V	W7X8ZLV	09FF003AWV
EFP2	>250V	W7X8ZLV	09FF003AWV
EM			
EMDL		W7X8ZS+	09K063C24
EMDL		W7X8ZS+D	09K063C24
EP1		W7X8ZS+A	09FF002AMG
EP1		W7X8ZS+E	09FF002AMG
ES			
ESPS		W7X8ZBW	08PSS3401T
ET			
ETVS	MWF27	W7X8ZVPA	09FTD0120T
ETVS		W7X8ZVPA	09FTD0121T
ETVS	MWF27 LV	W7X8ZVPA	98CMCR3005

# MC7MWFZ1AU

W7X8ZPLU/2023014N

ETVS	MWF45 <350V	W7X8ZVPA	98CMCR3602
ETVS	MWF45 >350V	W7X8ZVPA	98CMCR3603
ETVS	MWF63,77 <350V	W7X8ZVPA	98CMCR4203
ETVS	MWF63, 77 >350V	W7X8ZVPA	98CMCR4204
EX			
EXHV		W7X8ZLV	MESSAGE EW
EXHV-1		W7X8ZLV	98CMCR0902
EXHV-2		W7X8ZLV	09UA025AAB
EXHV-3		W7X8ZLV	09U251AB71
MOV		W7X8ZBW	08MOV0240
MT			
MTVP		W7X8ZS+A	13AF100A71
MTVP		W7X8ZS+B	13AF100A71
MTVP		W7X8ZS+C	13AF100A71
MTVP		W7X8ZS+E	13AF100A71
MTWE		W7X8ZVPA	MESSAGE SO
MTWE		W7X8ZVPB	MESSAGE SO
MV			
MVDBR	MZ27X8	W7X8ZVPA	09MV100RET
MVDBR	MZ45X8	W7X8ZVPA	09MV050REV
MVDBR	MZ63/72Z/Y7	W7X8ZVPA	09MV010REV
MVDBR	MWF100/125/48Z/Y7<350V	W7X8ZVPB	09MV11DBRL
MVDBR	MWF100/125/48Z/Y7>350V	W7X8ZVPB	09MV11DBRH
MVFLT		W7X8ZVPA	09MVFILTR1
MVFLT		W7X8ZVPB	09MVFILTR1
MVINR-H		W7X8ZVPA	09MX100A96
MVINR-H		W7X8ZVPA	09MX250A96
MVINR-H		W7X8ZVPB	09MX400A96
MVINR-L		W7X8ZVPA	09MX100A74
MVINR-L		W7X8ZVPA	09MX200A74
MVINR-L		W7X8ZVPB	09MX600A96
MVINV-H		W7X8ZVPA	09MWB00996
MVINV-H		W7X8ZVPA	09MWB01896
MVINV-H		W7X8ZVPA	09MWB02496
MVINV-H		W7X8ZVPB	09MWE03996
MVINV-H		W7X8ZVPB	09MWC03996
MVINV-L		W7X8ZVPA	09MWB01774
MVINV-L		W7X8ZVPA	09MWB03374
MVINV-L		W7X8ZVPA	09MWB04774
MVINV-L		W7X8ZVPB	09MWE07574
MVINV-L		W7X8ZVPB	09MWC07574
PX			
PXDO		W7X8ZRH	09RPS18CAS
PXDO		W7X8ZRHA	09RPS18CAS
PXFDL		W7X8ZRH	09RPS12AAS
PXFDL		W7X8ZRHA	09RPS12AAS
PXFDR		W7X8ZRH	09RPS12AAS
PXRDL		W7X8ZRH	09RPS12AAS
PXRDR		W7X8ZRH	09RPS12AAS
PXRDR		W7X8ZRHA	09RPS12AAS

# MC7MWFZ1AU

W7X8ZPLU/2023014N

RS01		W7X8ZBW	09AR16R25
SH			
SH01		W7X8ZLV	09N050
SHCW		W7X8ZVPB	09N405M320
SHDO		W7X8ZIA	09N405PB10
SHDO		W7X8ZS+	09N405PB10
SHDO		W7X8ZS+A	09N405PB10
SHDO		W7X8ZS+B	09N405PB10
SHDO		W7X8ZS+C	09N405PB10
SHDO		W7X8ZS+D	09N405PB10
SHDO		W7X8ZS+E	09N405PB10
SHES		W7X8ZS+	09N508A
SHES		W7X8ZS+A	09N508A
SHES		W7X8ZS+B	09N508A
SHES		W7X8ZS+C	09N508A
SHES		W7X8ZS+D	09N508A
SHES		W7X8ZS+E	09N508A
SHFR		W7X8ZRH	09N405M320
SHMF		W7X8ZEV	09N405PB10
SHMF		W7X8ZEVA	09N405PB10
SHSMA		W7X8ZS+	09N405M220
SHSMA		W7X8ZS+A	09N405M220
SHSMA		W7X8ZS+B	09N405M220
SHSMA		W7X8ZS+C	09N405M220
SHSMA		W7X8ZS+D	09N405M220
SHSMA		W7X8ZS+E	09N405M220
SHU		W7X8ZRH	09N405S320
SHU		W7X8ZRHA	09N405S320
SHWD		W7X8ZIA	09N405M210
SHWDO		W7X8ZHD	09N405S320
SHWDO		W7X8ZS+B	09N405S320
SK			
SKPR		W7X8ZIA	09N127C
SM			
SMD		W7X8ZS+	02 04177
SMD		W7X8ZS+A	09R014A
SMD		W7X8ZS+B	09R014A
SMD		W7X8ZS+C	09R014A
SMD		W7X8ZS+D	02 04177
SMD		W7X8ZS+E	09R014A
SMDE		W7X8ZS+A	09R012
SMDE		W7X8ZS+B	09R012
SMDE		W7X8ZS+C	09R012
SMDE		W7X8ZS+E	09R012
SME		W7X8ZS+	09R010D
SME		W7X8ZS+D	09R010D
SMEX		W7X8ZIA	09R008ASTD
SMWVB		W7X8ZIA	SAE03 151
SP			
SPA		W7X8ZS+A	09N082A

# MC7MWFZ1AU

W7X8ZPLU/2023014N

SPA		W7X8ZS+E	09N082A
SPBP		W7X8ZIA	09N082B05
SPBS		W7X8ZIA	09N082A
SPD		W7X8ZS+A	09N082B10
SPD		W7X8ZS+B	09N082B10
SPD		W7X8ZS+C	09N082B10
SPD		W7X8ZS+E	09N082B10
ST			
STDB		W7X8ZS+	30RA175T
STDB		W7X8ZS+A	30RA175T
STDB		W7X8ZS+B	30RA175T
STDB		W7X8ZS+C	30RA175T
STDB		W7X8ZS+D	30RA175T
STDB		W7X8ZS+E	30RA175T
TP1		W7X8ZBW	30R0043P
VE			
VEBP		W7X8ZS+A	96TBC2BA71
VEBP		W7X8ZS+B	96TBC2BA71
VEBP		W7X8ZS+C	96TBC2BA71
VEBP		W7X8ZS+E	96TBC2BA71
VEBR		W7X8ZS+A	96R301B71
VEBR		W7X8ZS+B	96R301B71
VEBR		W7X8ZS+C	96R301B71
VEBR		W7X8ZS+E	96R301B71
VEC1		W7X8ZCF	--
VEC2		W7X8ZCF	--
VEC3		W7X8ZCF	--
VEC4		W7X8ZCF	--
VEC5		W7X8ZCF	--
VEC6		W7X8ZCF	--
VEC7		W7X8ZCF	--
VEC8		W7X8ZCF	--
VECD		W7X8ZEV	96P057A71
VECD		W7X8ZEV	96P056A71
VECD		W7X8ZEV	96P152A71
VECD		W7X8ZEV	96R301B71
VECD		W7X8ZEVA	96R301B71
VED		W7X8ZRH	96R301B71
VED		W7X8ZRHA	96R301B71
VEDL		W7X8ZS+A	98CMCR3001
VEDL		W7X8ZS+B	96R301B71
VEDL		W7X8ZS+C	96R301B71
VEDL		W7X8ZS+E	98CMCR3001
VEDR		W7X8ZEV	96D350A71
VEDR		W7X8ZEV	96R301B71
VEDR		W7X8ZEVA	96R301B71
VEDRR		W7X8ZEV	96D350B71
VEDRR		W7X8ZEV	96R301B71
VEDRR		W7X8ZEVA	96R301B71
VEF		W7X8ZRH	96R301B71

# MC7MWFZ1AU

W7X8ZPLU/2023014N

VEFL		W7X8ZEV	96P057A71
VEFL		W7X8ZEV	96P056A71
VEFL		W7X8ZEVA	96R301B71
VEFL		W7X8ZEVA	96R301B71
VEFLS		W7X8ZEV	96P013G71
VEFLS		W7X8ZEVA	96P013G71
VEHDC		W7X8ZHD	96RH706E71
VEHDL		W7X8ZS+B	96R301B71
VEHDO		W7X8ZHD	96RH706E71
VEPPO		W7X8ZS+A	98CMCR3002
VEPPO		W7X8ZS+B	96R302B71
VEPPO		W7X8ZS+C	96R302B71
VEPPO		W7X8ZS+E	98CMCR3002
VESTM		W7X8ZEV	98CMCR3001
VESTM		W7X8ZEV	96R301B71
VESTM		W7X8ZEVA	96R301B71
VEU		W7X8ZRH	96R301B71
VEU		W7X8ZRHA	96R301B71
VEWC		W7X8ZEV	96P057A71
VEWC		W7X8ZEV	98CMCR3001
VEWC		W7X8ZEV	98CMCR3001
VEWC		W7X8ZEV	96R301B71
VEWC		W7X8ZEV	98CMCR3001
VEWC		W7X8ZEV	98CMCR3001
VEWC		W7X8ZEVA	96R301B71
VEWH		W7X8ZEV	96P057A71
VEWH		W7X8ZEV	96R301B71
VEWH		W7X8ZEVA	96R301B71
VEWVX		W7X8ZEV	96P057A71
VEWVX		W7X8ZEV	96P056A71
VEWVX		W7X8ZEV	96P152A71
VEWVX		W7X8ZEV	96R301B71
VEWVX		W7X8ZEVA	96R301B71

**Legend of Symbols**  
**Leyenda de los símbolos**  
**Legenda dei simboli**

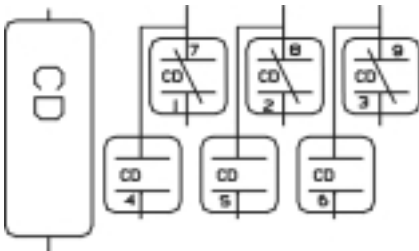
**Legend of Symbole**  
**Légende des symboles**  
**Legende van de symbolen**



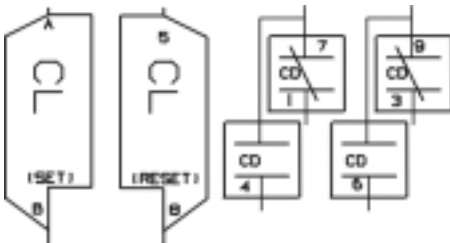
**BA = Printed Circuit Board**  
**Printed Circuit Board**  
**Printed Circuit Board**  
**Printed Circuit Board**  
**Printed Circuit Board**  
**Printed Circuit Board**



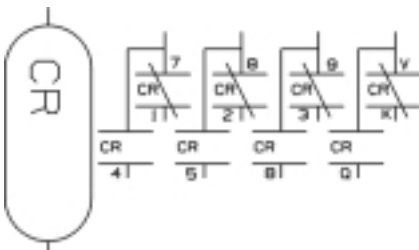
**CB = Circuit Breaker**  
**Circuit Breaker**  
**Cortacircuitos**  
**Disjoncteur**  
**Circuit Breaker**  
**Schakelaar**



**CD = Time Delay Relay**  
**Zeitrelais**  
**Tiempo del Relé de Retardo**  
**Relais à Retardement**  
**Tempo di ritardo relè**  
**Tijdrelais**



**CL = Latch Relay**  
**Latch Relay**  
**Pestillo de Relé**  
**Relais Loquet**  
**Fermo Relè**  
**Latch Relais**

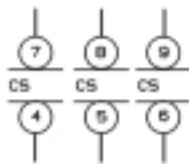


**CR = Relay**  
**Relais**  
**Relé**  
**Relais**  
**Relè**  
**Relais**

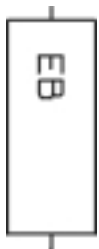




**CP = Photo-Eye**  
**Foto-Eye**  
**Foto de Ojos**  
**Photo-Eye**  
**Photo-Eye**  
**Photo-Eye**



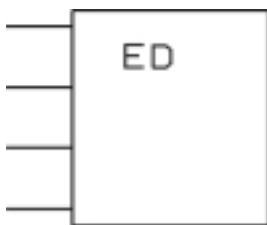
**CS = Contactor/Motor Starter**  
**Schütz / Motorstarter**  
**Contactador/Arrancador de Motor**  
**Contacteur/Démarreur de Moteur**  
**Contattore/Motorino di Avviamento**  
**Contactador/Motor Starter**



**EB = Audible Signal**  
**Akustische Signalgeräte**  
**Señal acústica**  
**Signal sonore**  
**Segnale acustico**  
**Geluidssignaal**



**EC = Clutch**  
**Kupplung**  
**Embrague**  
**Embrayage**  
**Frizione**  
**Koppeling**



**ED = Electronic Display**  
**Elektronische Anzeige**  
**Pantalla electrónica**  
**Affichage électronique**  
**Display elettronico**  
**Elektronische display**



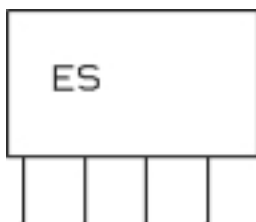
**EF = Fuse**  
**Sicherung**  
**Fusible**  
**Fusibles**  
**Fusibile**  
**Zekering**



**EL = Light**  
**Licht**  
**Luz**  
**Lumière**  
**Luce**  
**Licht**



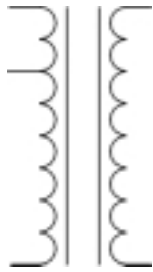
**EM = Electro Magnatic Solenoid**  
**Elektromagnet**  
**Solenoides electromagnéticas**  
**Solénoïde électromagnétique**  
**Solenoid elettromagnetico**  
**Elektromagnetische Solenoid**



**ES = Electronic Power Supply**  
**Elektronische Stromversorgung**  
**Fuente de alimentación electrónica**  
**Alimentation électronique**  
**Alimentazione elettronica**  
**Electronic Power Supply**



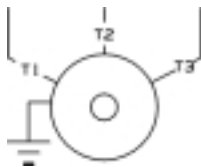
**ET = Thermal Overload**  
**Thermische Überlast**  
**Sobrecarga térmica**  
**Sovraccarico termico**  
**Surcharge thermique**  
**Thermische overbelasting**



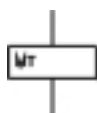
**EX = Transformer**  
**Transformator**  
**Transformador**  
**Transformateur**  
**Trasformatore**  
**Transformator**

**KB = Keyboard/Keypad**  
**Keyboard/Keypad**  
**Teclado / Teclado Numérico**  
**Clavier**  
**Tastiera**  
**Keyboard / Toetsenbord**

**MN = Electronic Monitor**  
**elektronische Überwachung**  
**sistema electrónico de control**  
**moniteur électronique**  
**Monitor elettronico**  
**elektronische Monitor**



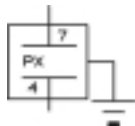
**MR = Motor**  
**Motor**  
**Motor**  
**Moteur**  
**Motore**  
**Motor**



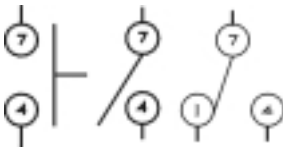
**MT = Board Connector**  
**Anschluss**  
**conector de la tarjeta**  
**Conseil de connecteur**  
**Connettore di bordo**  
**Board Connector**



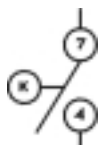
**MV = Motor Inverter**  
**Motor-Wechselrichter**  
**Motor Inverter**  
**moteur Inverter**  
**motore Inverter**  
**Motor Inverter**



**PX = Proximity Switch**  
**Näherungsschalter**  
**Interruptor de proximidad**  
**contacteur de proximité**  
**Interruttore di proximita**  
**Naderingsschakelaar**



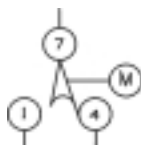
**SH = Switch Hand Operated**  
**Schalter Handbetätigte**  
**Interruptor de mano operada**  
**Commutateur géré à la main**  
**Interruttore manuale azionato**  
**Schakelaar Handbediende**



**SK = Switch Key Operated**  
**Switch Key betrieben**  
**Interruptor de llave**  
**Interrupteur à clé**  
**Interruttore a chiave**  
**Schakelaar sleutel bediend**



**SL = Switch Level Operated**  
**Schalteebene**  
**interruptor de nivel**  
**niveau Commutateur**  
**interruttore di livello**  
**schakelaar Level**



**SM = Switch Mechanically Operated**  
**Mechanisch betätigte Schalter**  
**Interruptores de accionamiento mecánico**  
**Interrupteur à commande mécanique**  
**Interruttore di comando meccanico**  
**Schakelaar bediend Mechanisch**



**SP = Switch Pressure Operated**  
**Druckschalter**  
**Interruptor de presión**  
**Pressostat**  
**Interruttore di pressione**  
**Drukschakelaar**



**ST = Switch Temperature Operated**  
**Schalten Temperatur betrieben**  
**Temperatura interruptor operado**  
**Température par commutateur**  
**Temperatura interruttore**  
**Schakelaar Temperatuur**



**TB = Terminal Block**  
**Terminal Block**  
**Bloque de terminales**  
**Bornier**  
**Morsettiera**  
**terminal Block**

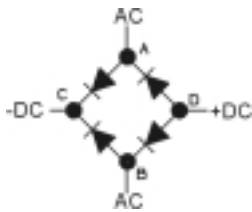


**VE = Valve Electrically Operated**  
**Ventil elektrisch betriebene**  
**Electroválvula**  
**Électrovanne**  
**Valvola a funzionamento elettrico**  
**Valve elektrisch bediend**

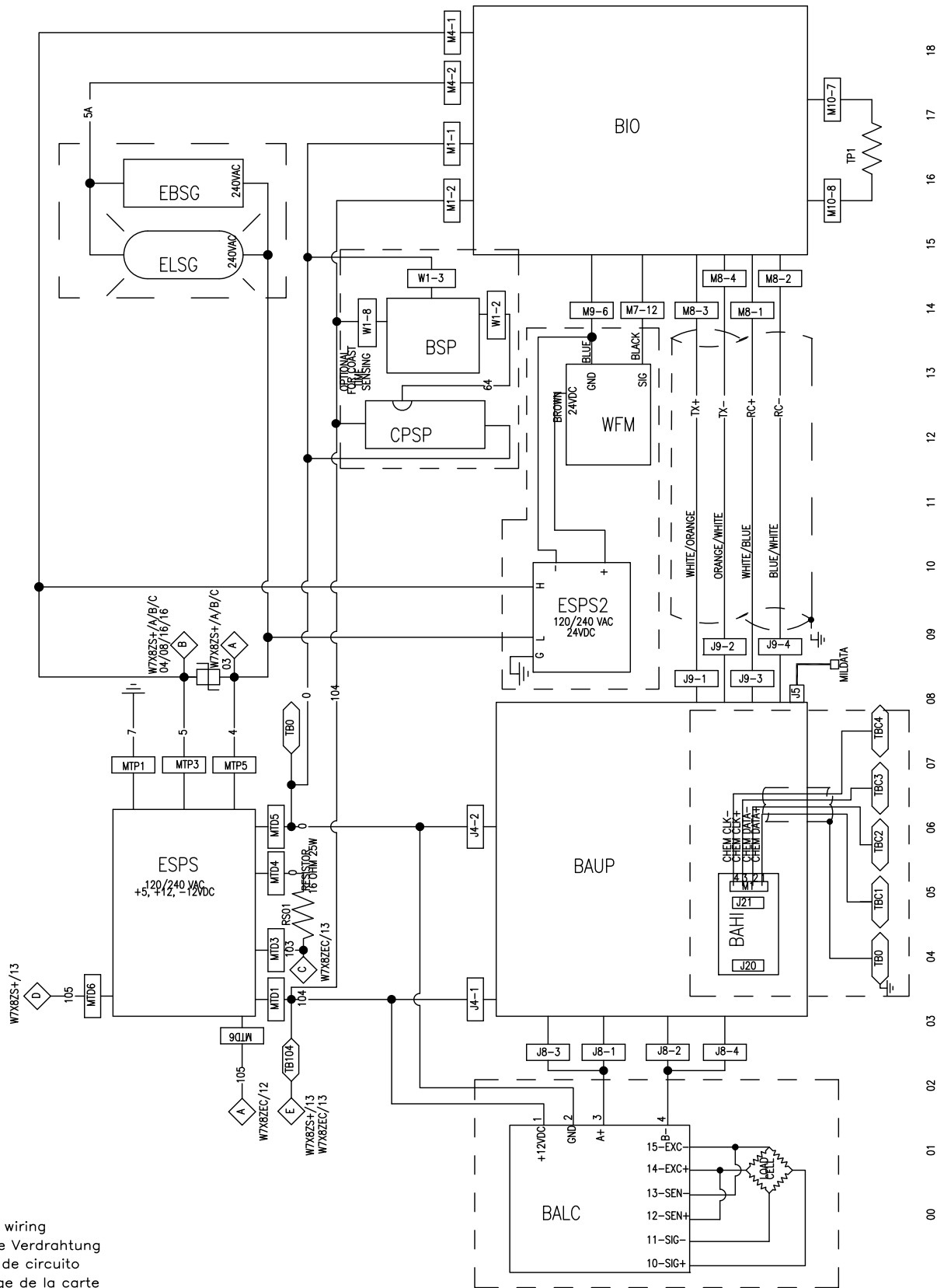


**WC = Wiring Connector**  
**Wiring-Anschluss**  
**cableado del conector de**  
**Connecteur de câblage**  
**il cablaggio del connettore**  
**bedrading Connector**

---



**ZF = Rectifier**  
**Gleichrichter**  
**Rectificador**  
**Redresseur**  
**Raddrizzatore**  
**Gelijkrichter**

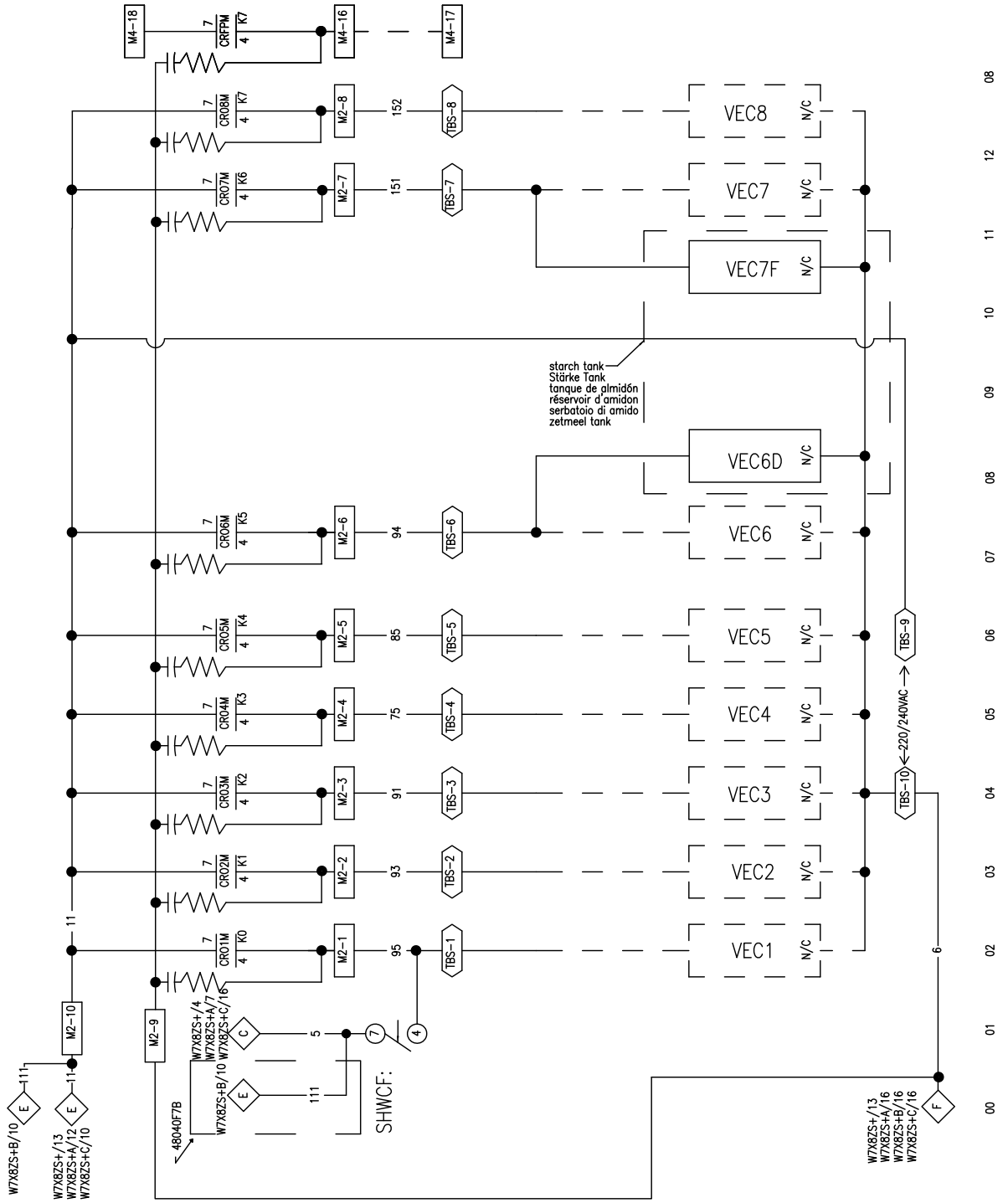


board wiring  
 Platine Verdrathing  
 placa de circuito  
 câblage de la carte  
 pannelo di cablaggio  
 raad van bestuur bedrading

# W7X8ZBWU

PELLERIN MILNOR CORPORATION

2021034A



flushing supplies  
 flushing Vorräte  
 suministros de flushing  
 fournitures flushing  
 forniture di lavaggio  
 spoelen benodigheden

# W7X8ZCFU

PELLERIN MILNOR CORPORATION

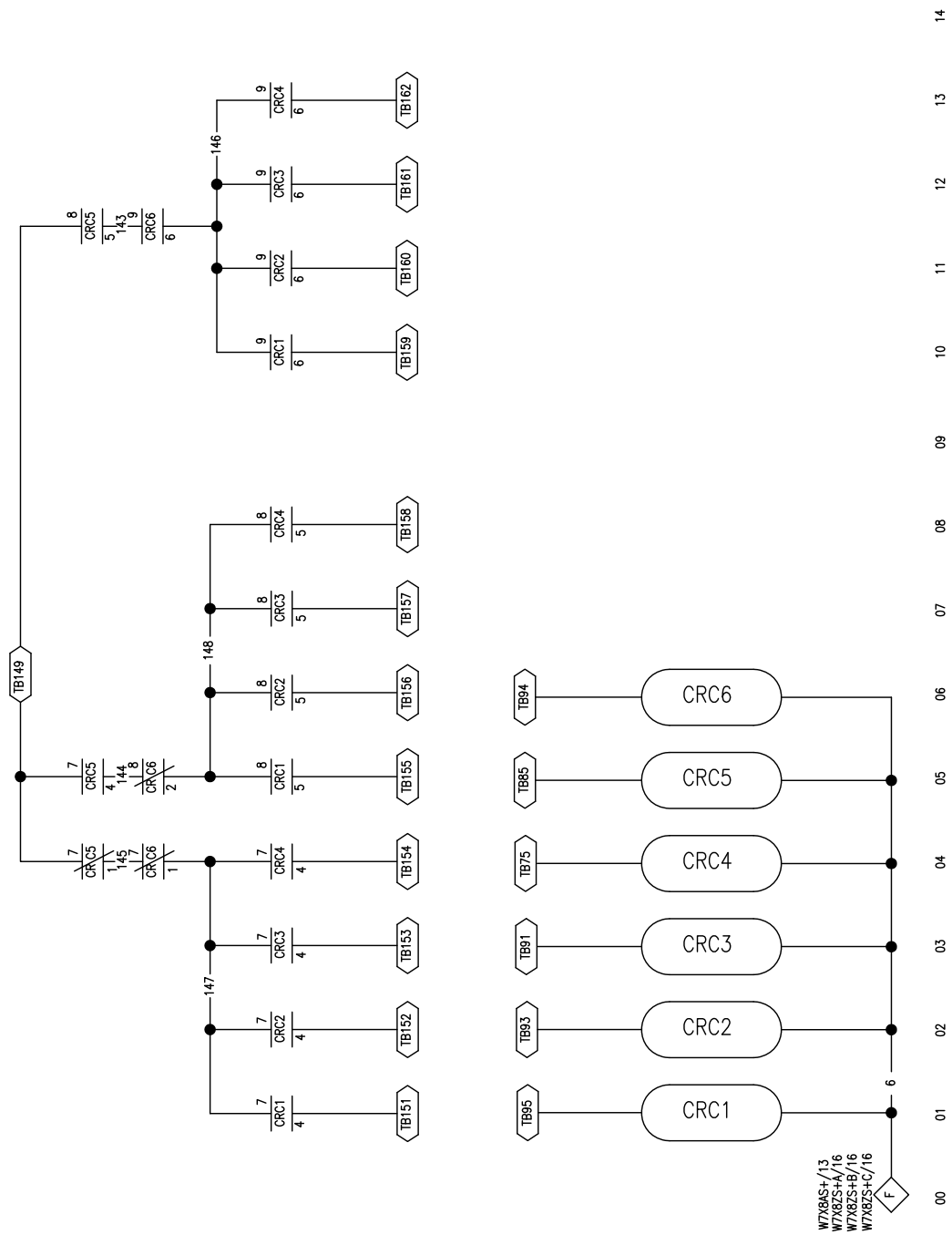
2023052A



- 12 flushing supplies
- 12 Spülen Lieferungen
- 12 suministros de lavado
- 12 fournitures de chasse
- 12 forniture di lavaggio
- 12 blozen benodigheden

# W7X8ZCMU

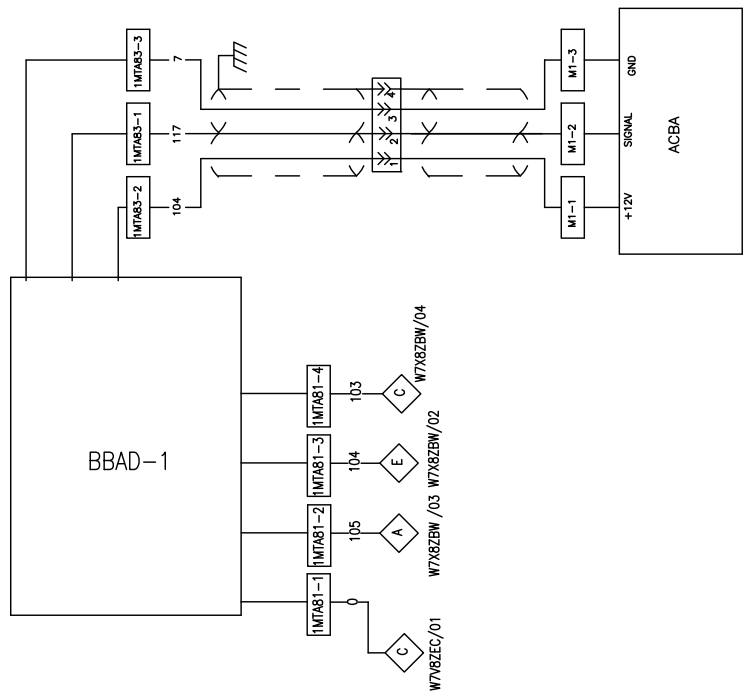
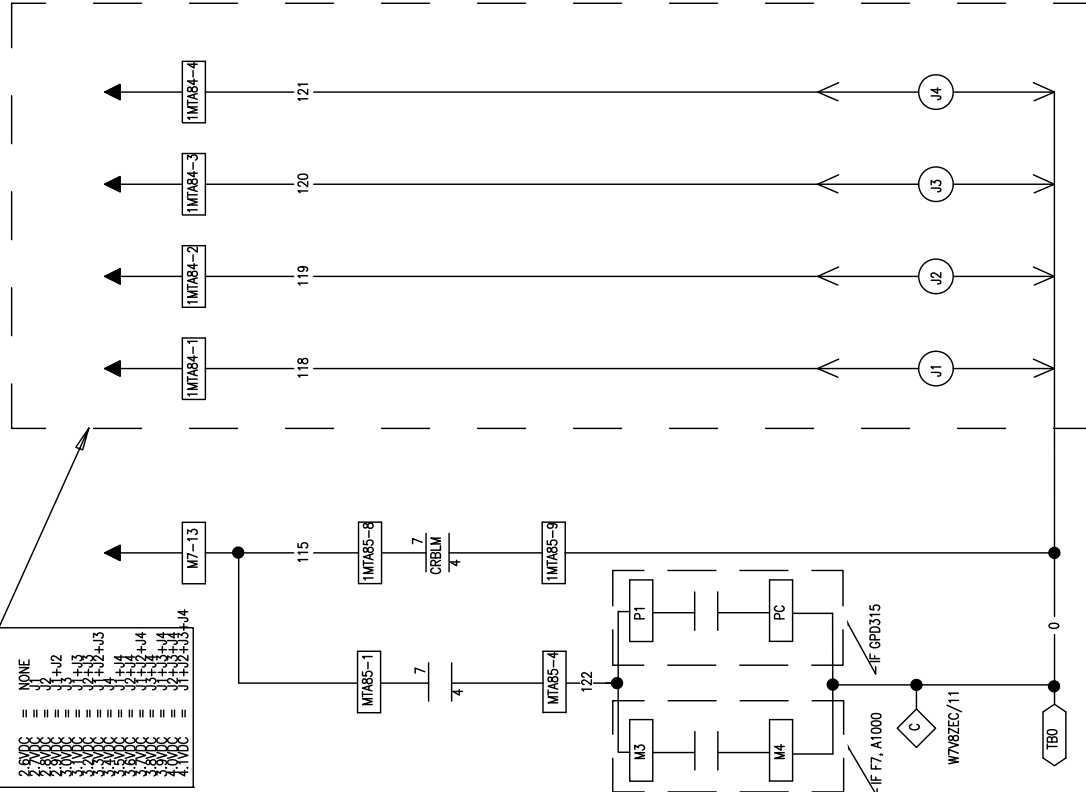
PELLERIN MILNOR CORPORATION



2013133A

Jumpers added to adjust for variations in accelerometers  
 Jumper hinzugefügt, um Variationen in Beschleunigungsmesser anzupassen  
 Jumper ajoutés pour ajuster les variations de accéléromètres  
 Jumperi lisäoajettu om le korjieren voor variaties in accelerometers

2	AVDC	
3	+J2	
4	+J3	
5	+J4	
6	+J1	
7	+J2	
8	+J3	
9	+J4	
10	+J1	
11	+J2	
12	+J3	
13	+J4	
14	+J1	
15	NONE	
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		



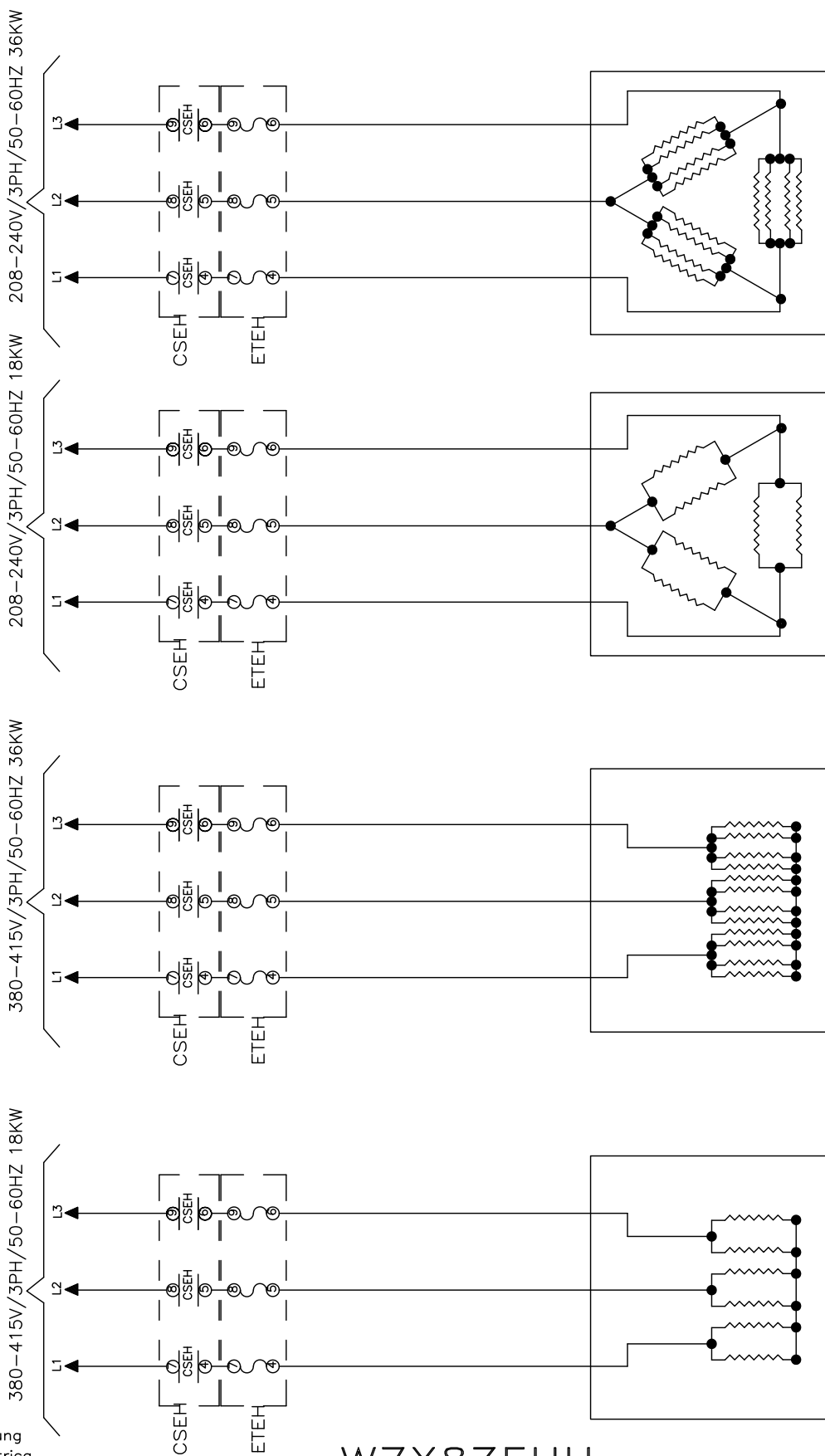
extract speed limit control  
 extrahieren Tempolimit Kontrolle  
 extraer el control de la velocidad límite  
 extraire de contrôle limite de vitesse  
 estrarre limite di controllo della velocità  
 halen maximumsnelheid controle

# W7X8ZECU

PELLERIN MILNOR CORPORATION

2023014A

electric heat  
 elektrische Heizung  
 calefacción eléctrica  
 chauffage électrique  
 riscaldamento elettrico  
 elektrische verwarming



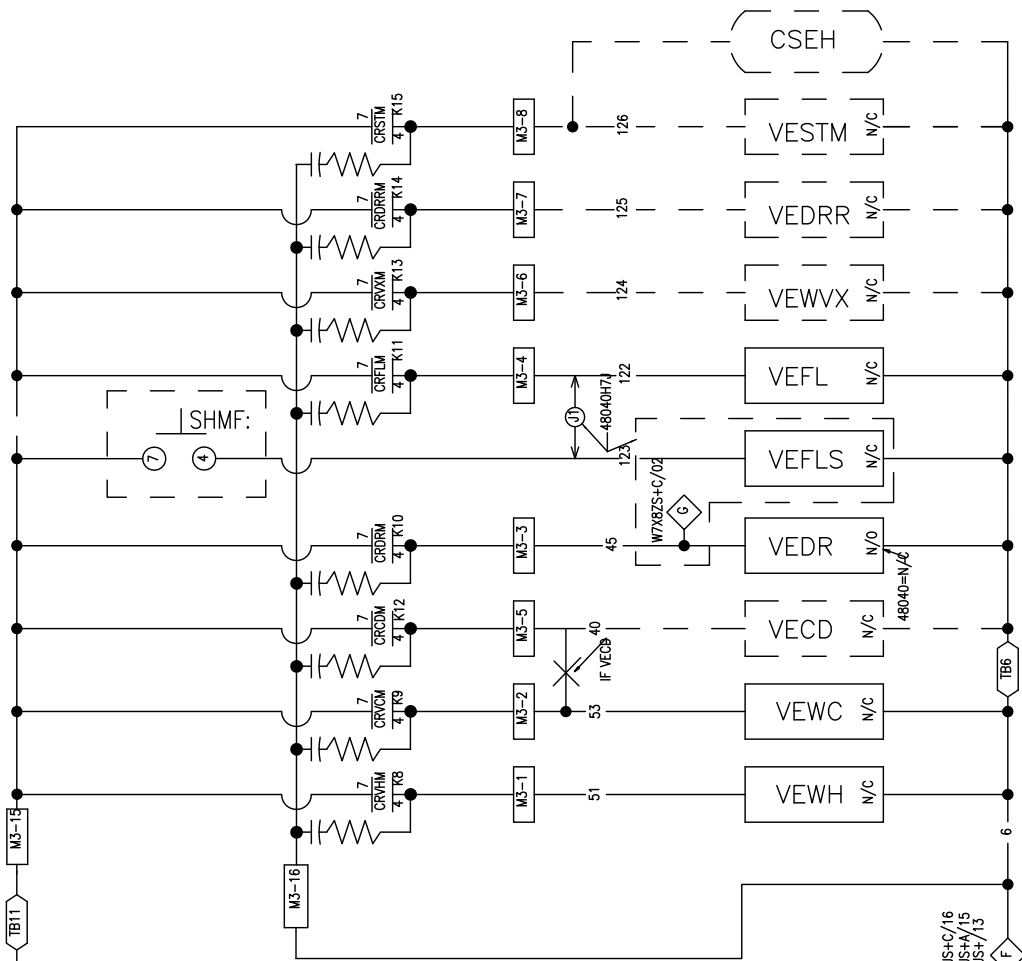
# W7X8ZEHU

PELLERIN MILNOR CORPORATION

2013133A

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18

W7X8ZS+/13  
 W7X8S+/12  
 W7X8S+/11



00  
01  
02  
03  
04  
05  
06  
07  
08  
09  
10  
11  
12  
13  
14  
15  
16  
17  
18

MWF27Z8, 45Z8, 63Z7, & 77Z7  
 electric valves  
 elektrische Ventile  
 válvulas eléctricas  
 électrovannes  
 valvole elettriche  
 elektrische afsluiters

# W7X8ZEVU

PELLERIN MILNOR CORPORATION

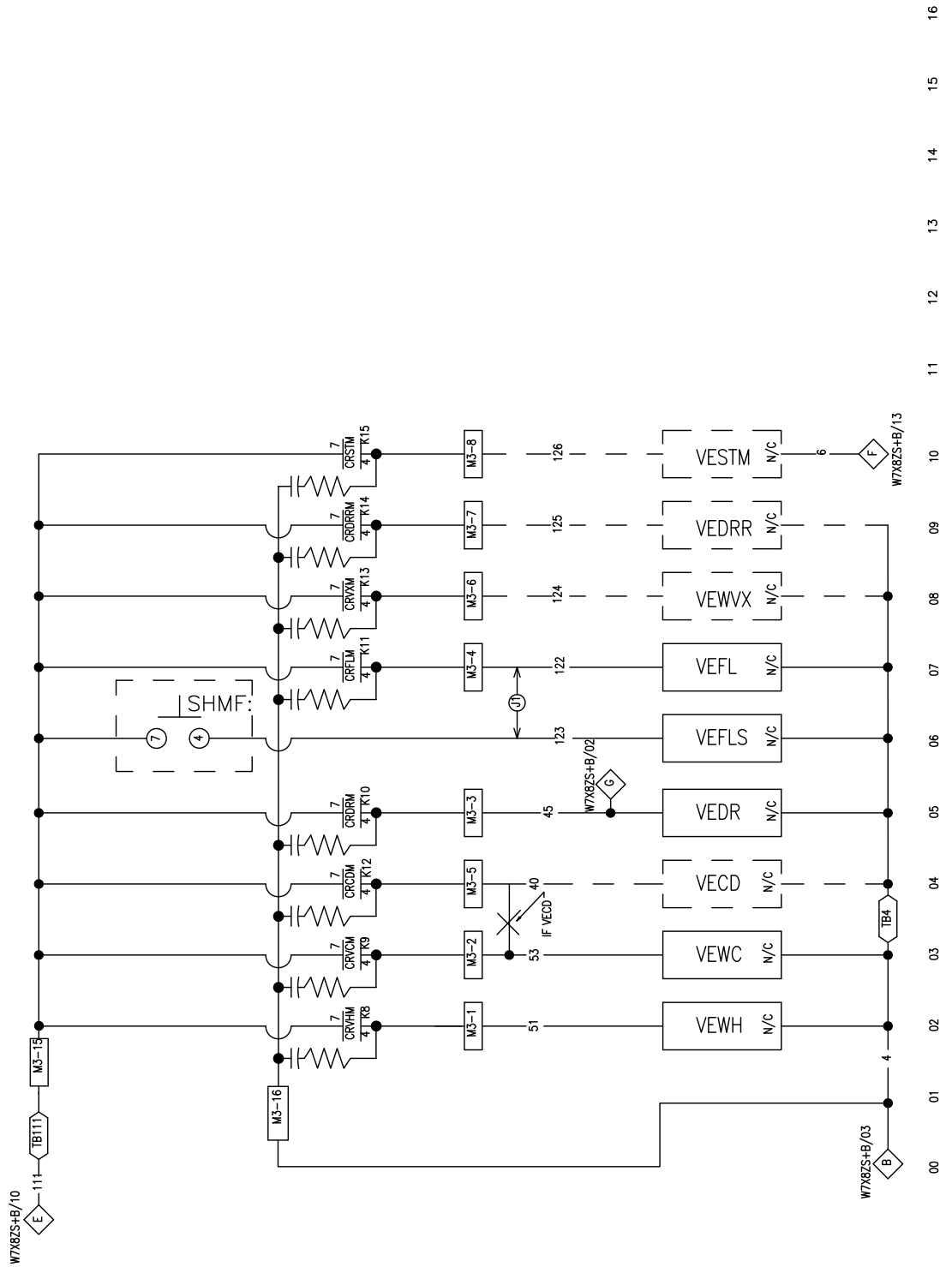
2013133A

48040F7D  
 electric valves  
 elektrische Ventile  
 válvulas eléctricas  
 électrovannes  
 valvole elettriche  
 elektrische afsluiters

# W7X8ZEVU

PELLERIN MILNOR CORPORATION

2014253A

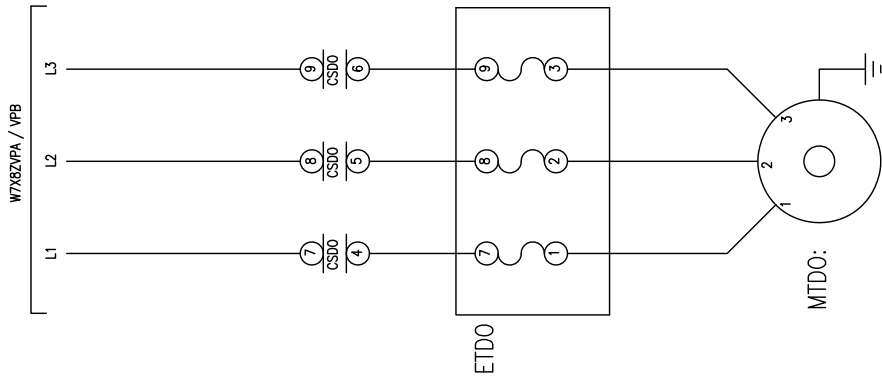
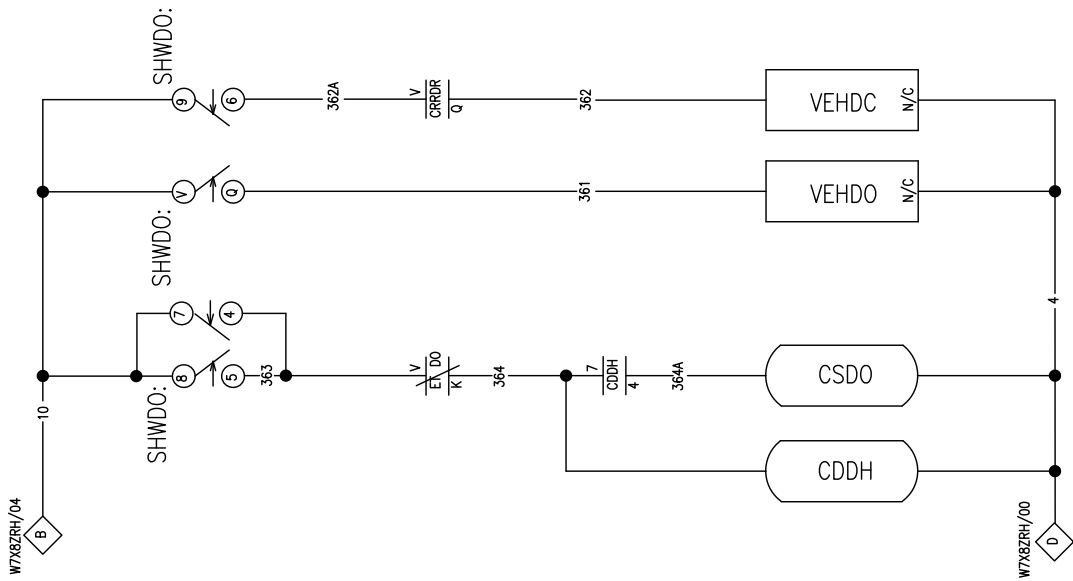


hydraulic door  
 hydraulische Tür  
 hidráulico de puerta  
 porte hydraulique  
 porta idraulica  
 hydraulische deur

# W7X8ZHDU

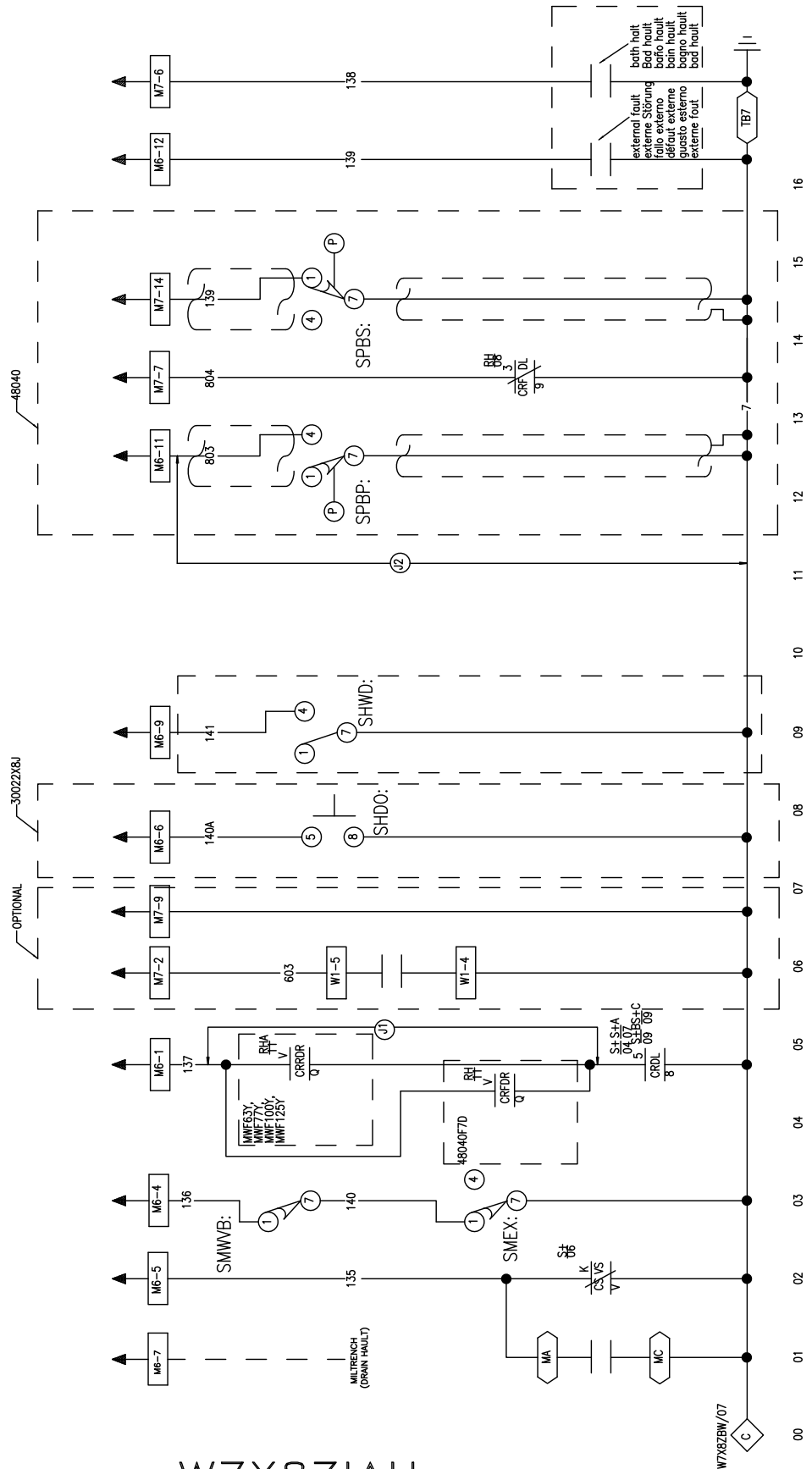
PELLERIN MILNOR CORPORATION

2019034A



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

microprocessor inputs  
 Mikroprozessor-Eingänge  
 entradas del microprocesador  
 entrées microprocesseur  
 microprocessore ingressi  
 mikroprocessor-ingängen

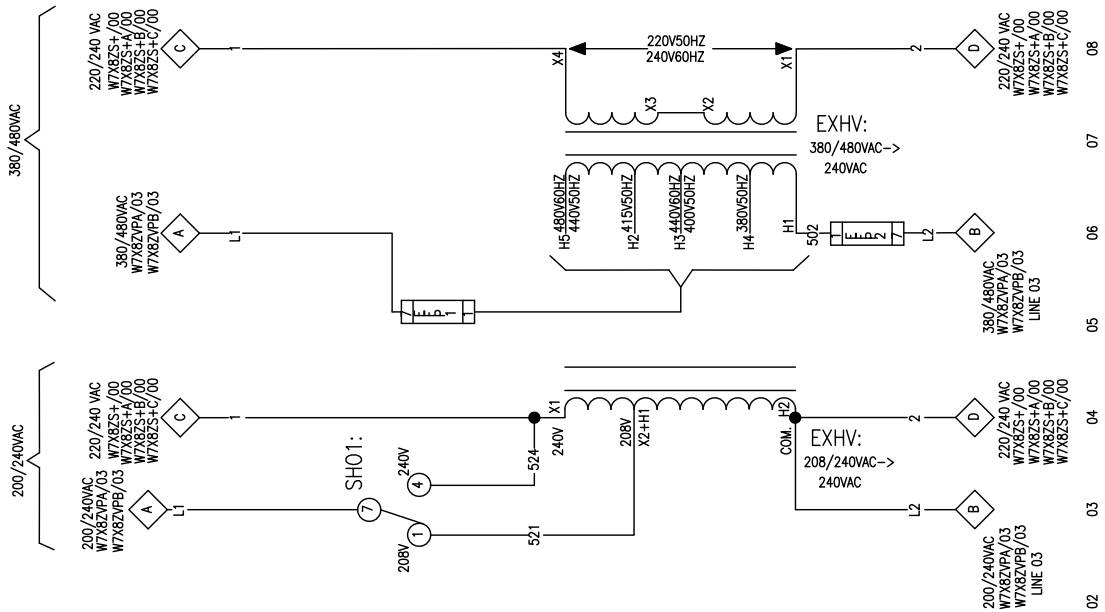
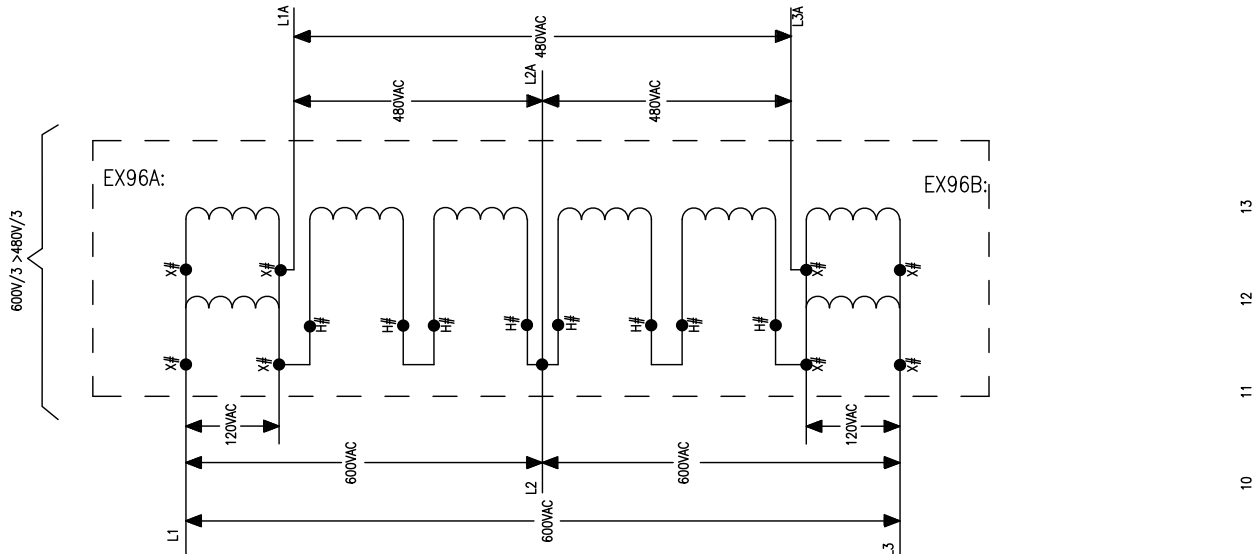


# W7X8ZIAU

PELLERIN MILNOR CORPORATION

2023052A

REFER TO THE CONNECTION DIAGRAM OF THE TRANSFORMERS FOR THE CORRESPONDING WIRE NUMBERS  
 VERWEISEN SIE AUF DAS ANSCHLUSSDIAGRAMM DER TRANSFORMATOREN FÜR DIE ENTSPRECHENDEN DRAHTNUMMERN  
 CONSULTE EL DIAGRAMA DE CONEXIÓN DE LOS TRANSFORMADORES PARA LOS NÚMEROS DE ALAMBRE CORRESPONDIENTES  
 SE RÉFÉRER AU DIAGRAMME DE CONNEXION DES TRANSFORMATEURS POUR LES NUMÉROS DE FIL CORRESPONDANTS  
 FARE RIFERIMENTO AL DIAGRAMMA DI CONNESSIONE DEI TRASFORMATORI PER I NUMERI DEI CAVI CORRESPONDENTI  
 VERWIJZEN NAAR HET VERBINDINGSSCHEMA VAN DE TRANSFORMATOREN VOOR DE OVEREENKOMSTIGE DRAADNUMMERS



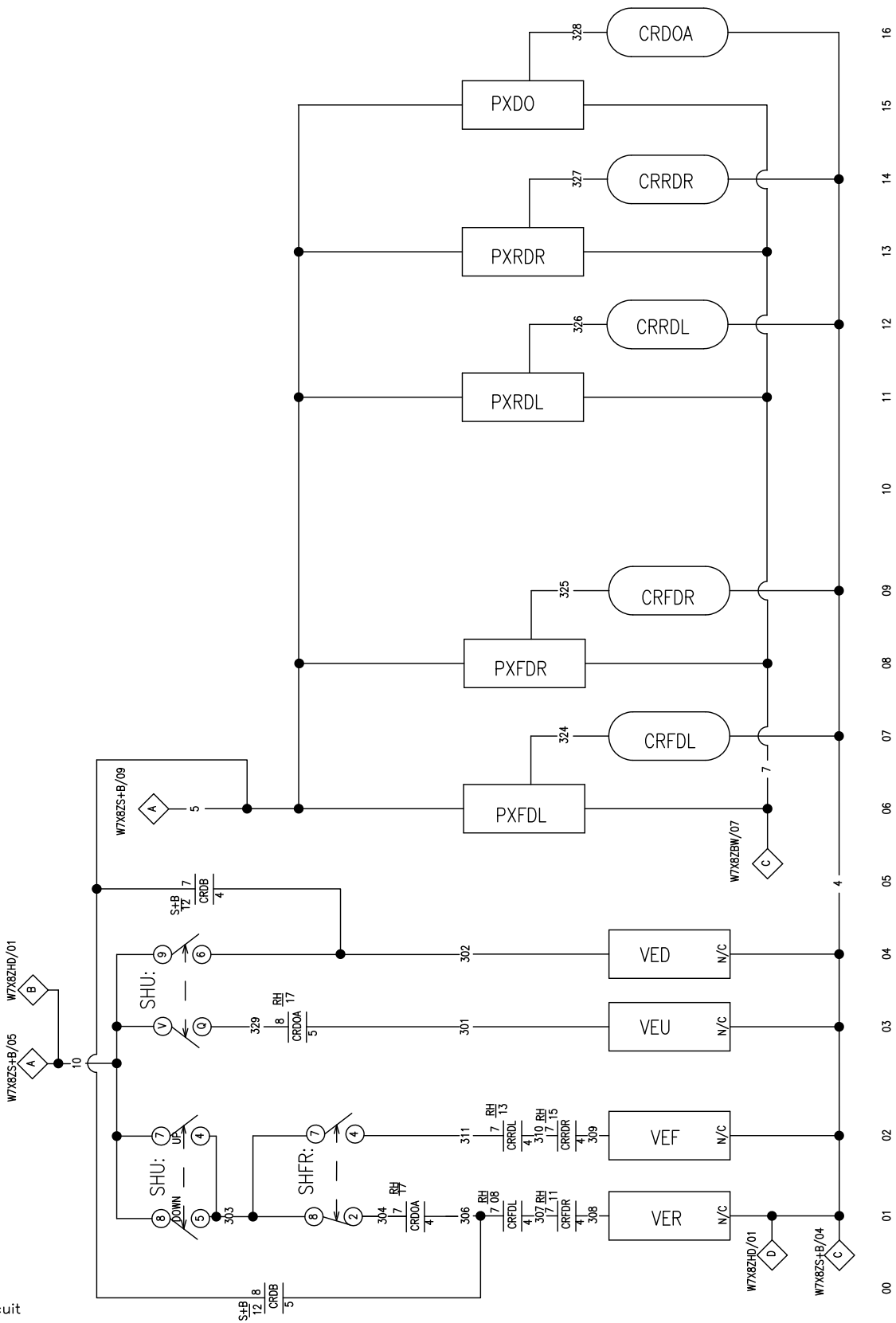
control transformer  
 Steuertransformator  
 control del transformador  
 transformateur de commande  
 trasformatore di controllo  
 stuurstroomtransformator

**W7X8ZLVU**

PELLERIN MILNOR CORPORATION

2021073A





48040F7D tilt circuit  
 kippen Schaltung  
 la inclinación del circuito  
 inclinez circuit  
 inclinare circuito  
 kantelen circuit

# W7X8ZRHU

PELLERIN MILNOR CORPORATION

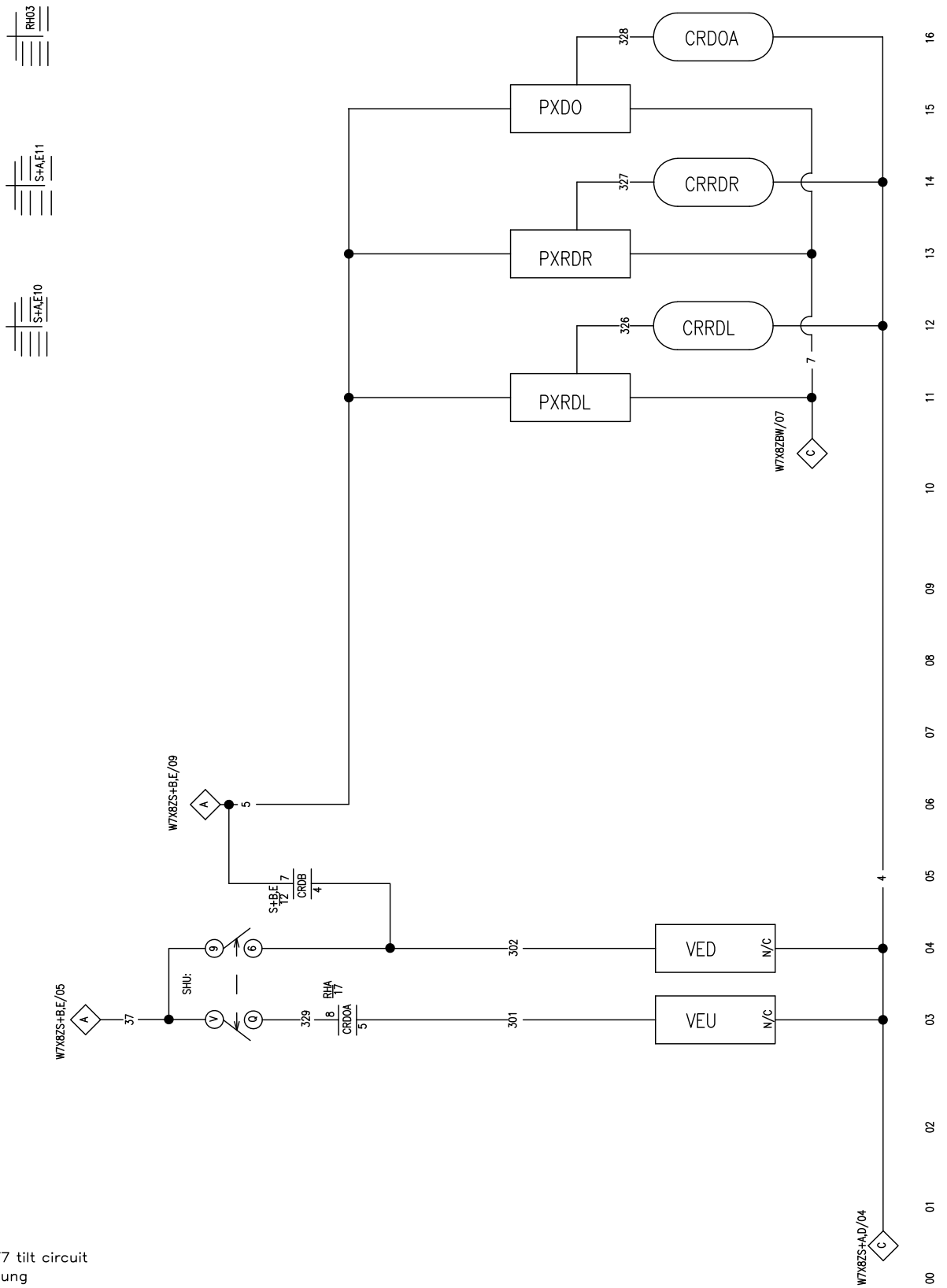
2019034A

MWF63-125Y7 tilt circuit  
 kippen Schaltung  
 la inclinación del circuito  
 inclinez circuit  
 kantelen circuit

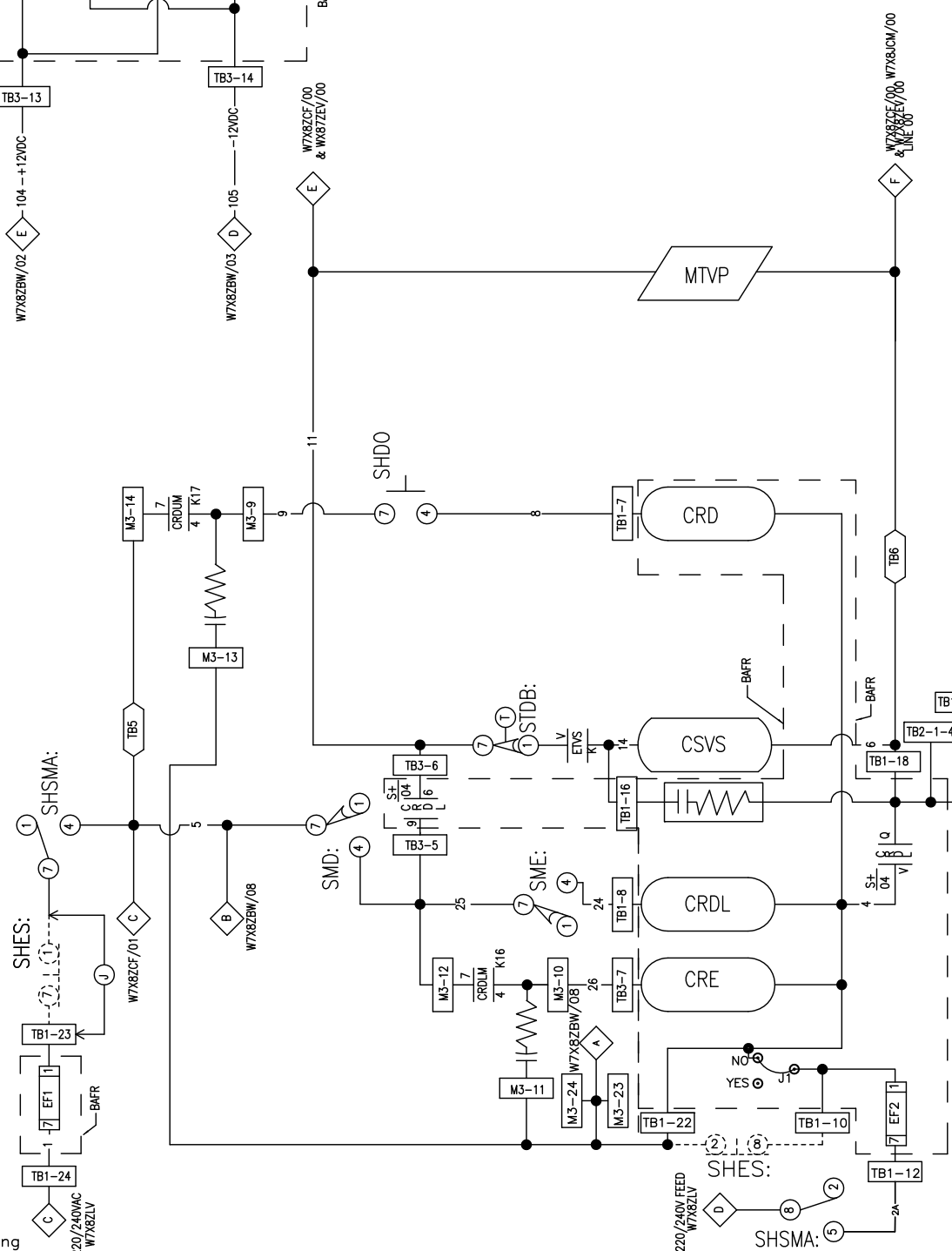
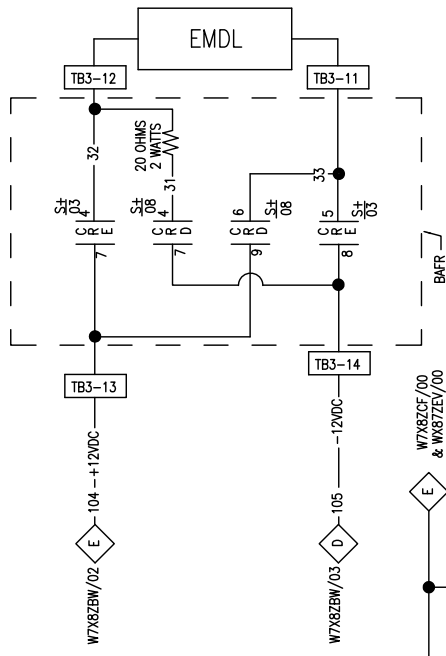
# W7X8ZRHAU

PELLERIN MILNOR CORPORATION

2020392A



MWF27Z8  
 start circuit  
 starten Schaltung  
 circuito de arranque  
 démarrage circuit  
 avviamento circuito  
 beginnen circuit



# W7X8ZS+U

PELLERIN MILNOR CORPORATION

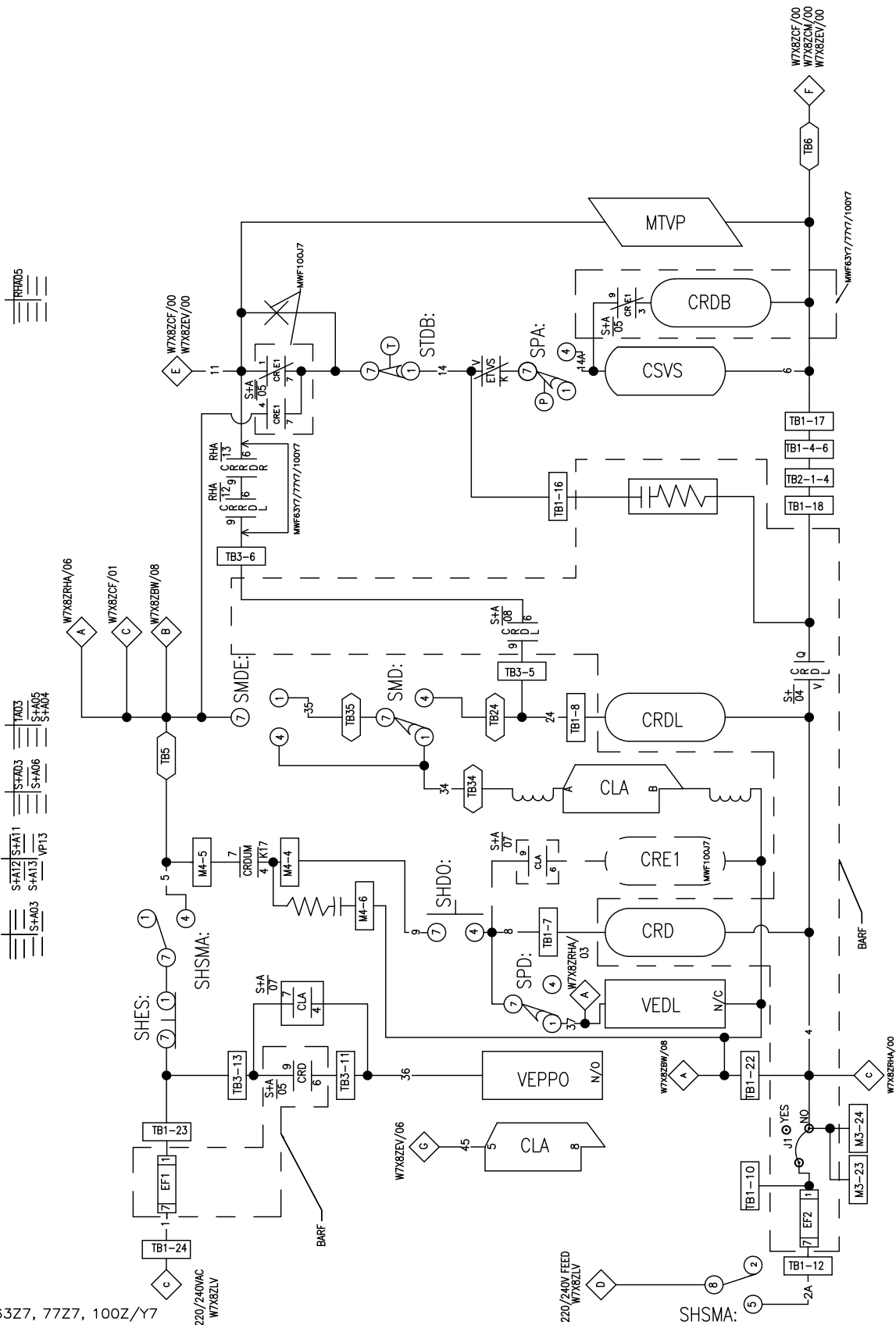
00  
01  
02  
03  
04  
05  
06  
07  
08  
09  
10  
11  
12  
13  
14  
15  
16

MWF45Z8, 63Z7, 77Z7, 100Z/Y7  
 start circuit  
 starten Schaltung  
 circuito de arranque  
 démarrage circuit  
 avviamento circuito  
 beginnen circuit

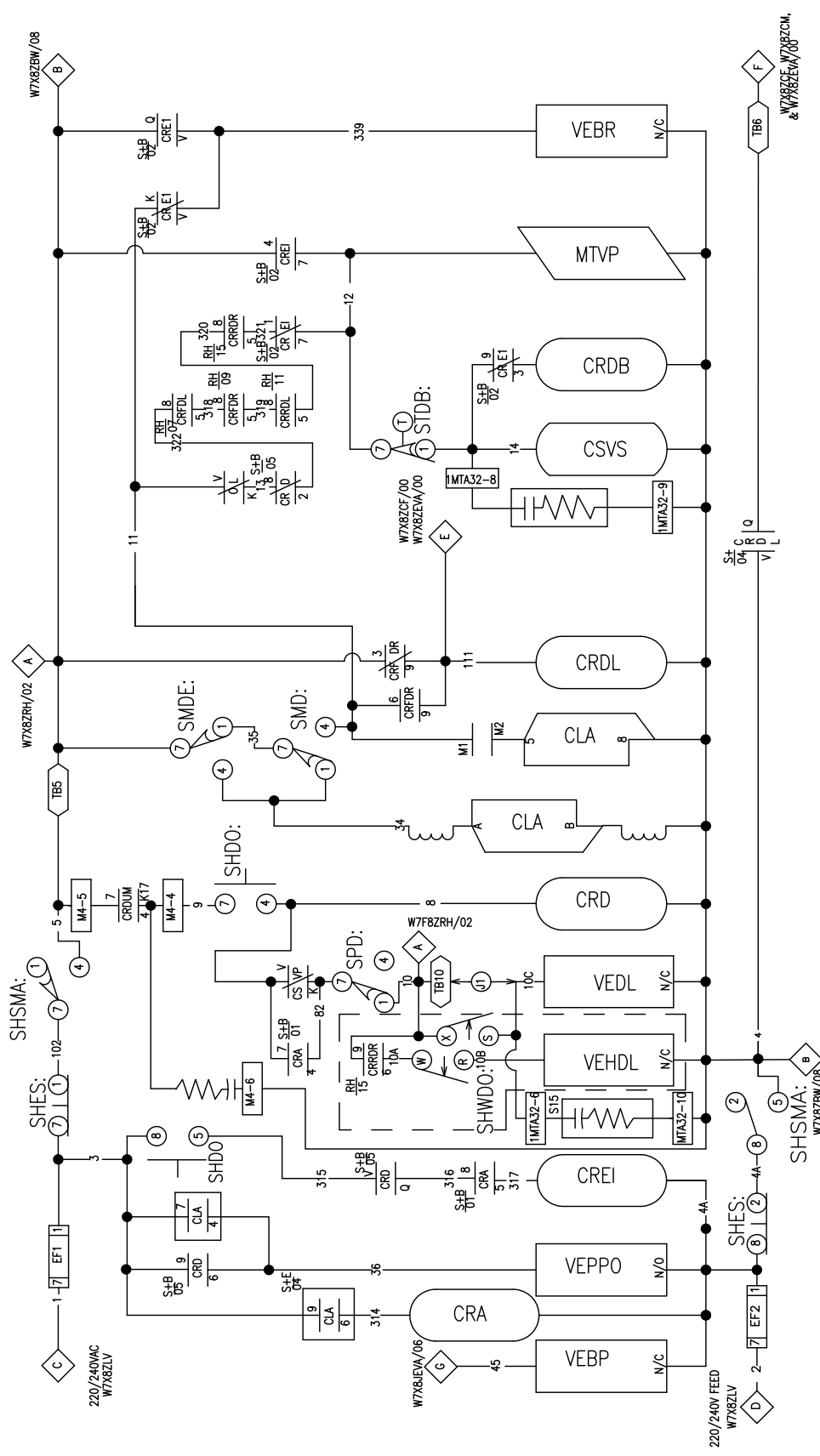
# W7X8ZS+AU

PELLERIN MILNOR CORPORATION

2019034A



00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16



48040F7D  
 start circuit  
 starten Schaltung  
 circuito de arranque  
 démarrage circuit  
 avviamento circuito  
 beginnen circuit

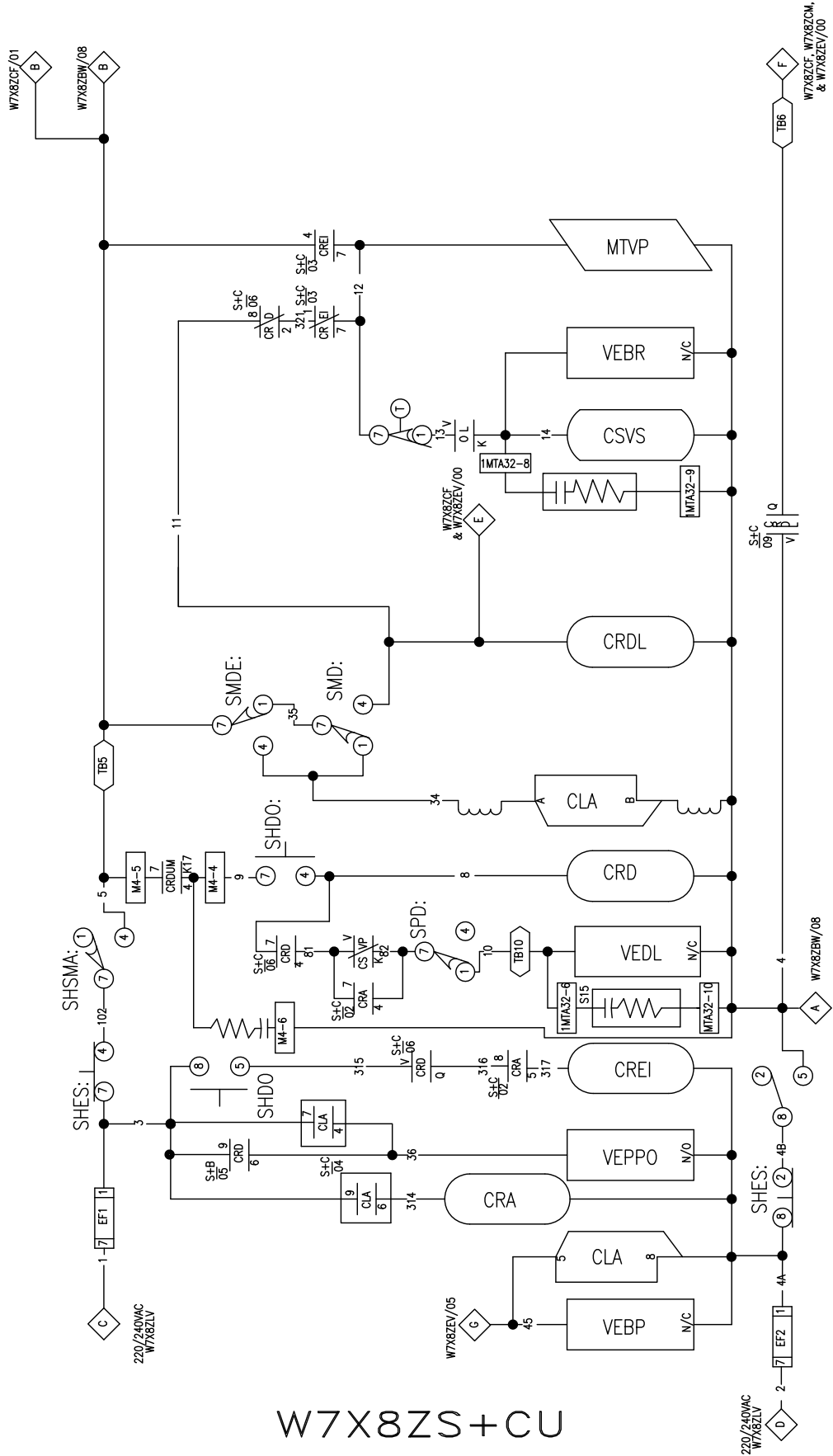
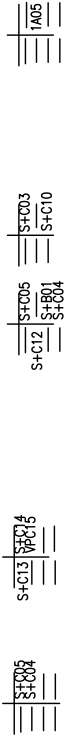
# W7X8ZS+BU

PELLERIN MILNOR CORPORATION

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

2019034A

48040F7Z  
 start circuit  
 starten Schaltung  
 circuito de arranque  
 démarrage circuit  
 avviamento circuito  
 beginnen circuit



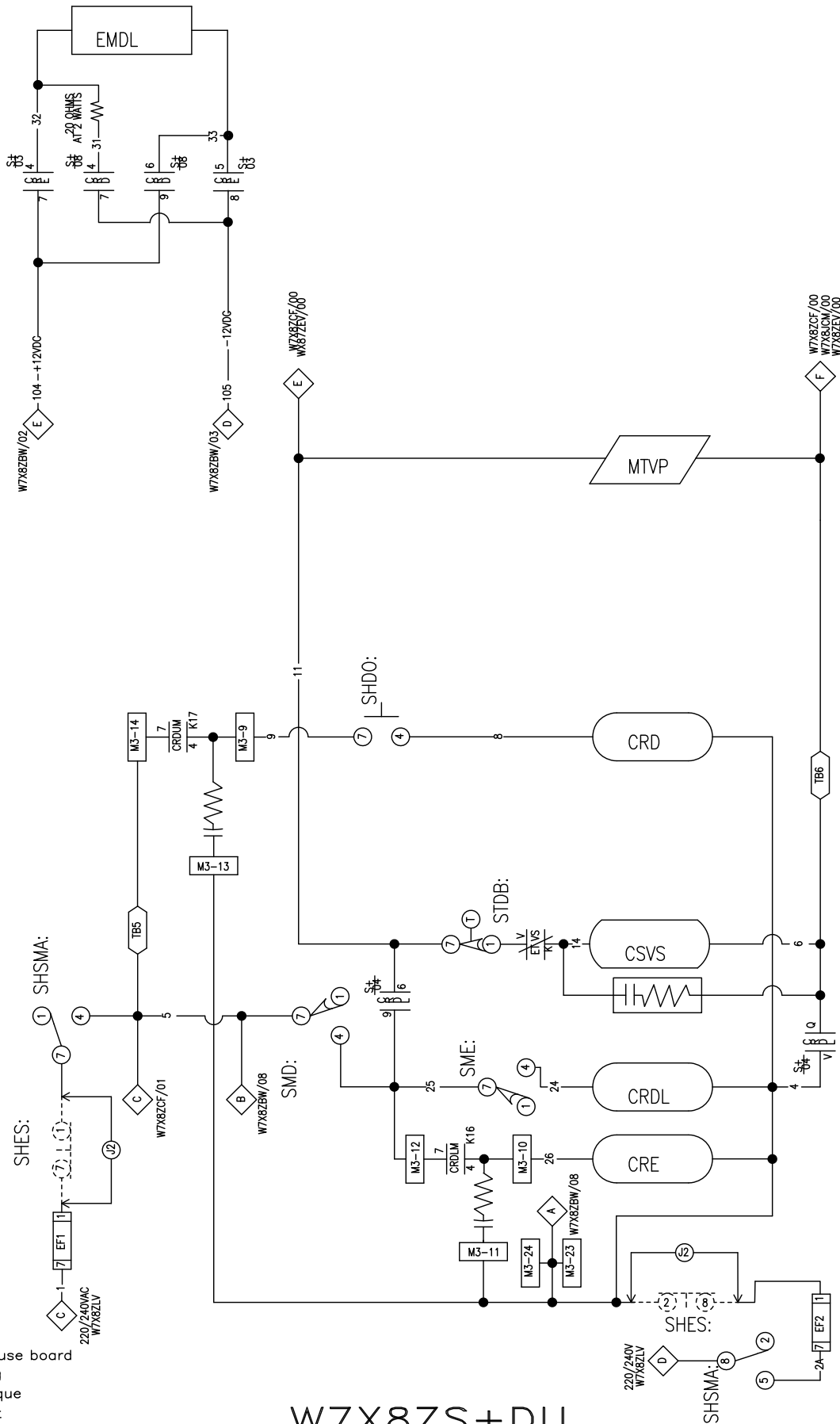
# W7X8ZS+CU

PELLERIN MILNOR CORPORATION

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

2020392A

MWF18/27Z8  
 start circuit, no fuse board  
 starten Schaltung  
 circuito de arranque  
 démarrage circuit  
 avviamento circuito  
 beginnen circuit



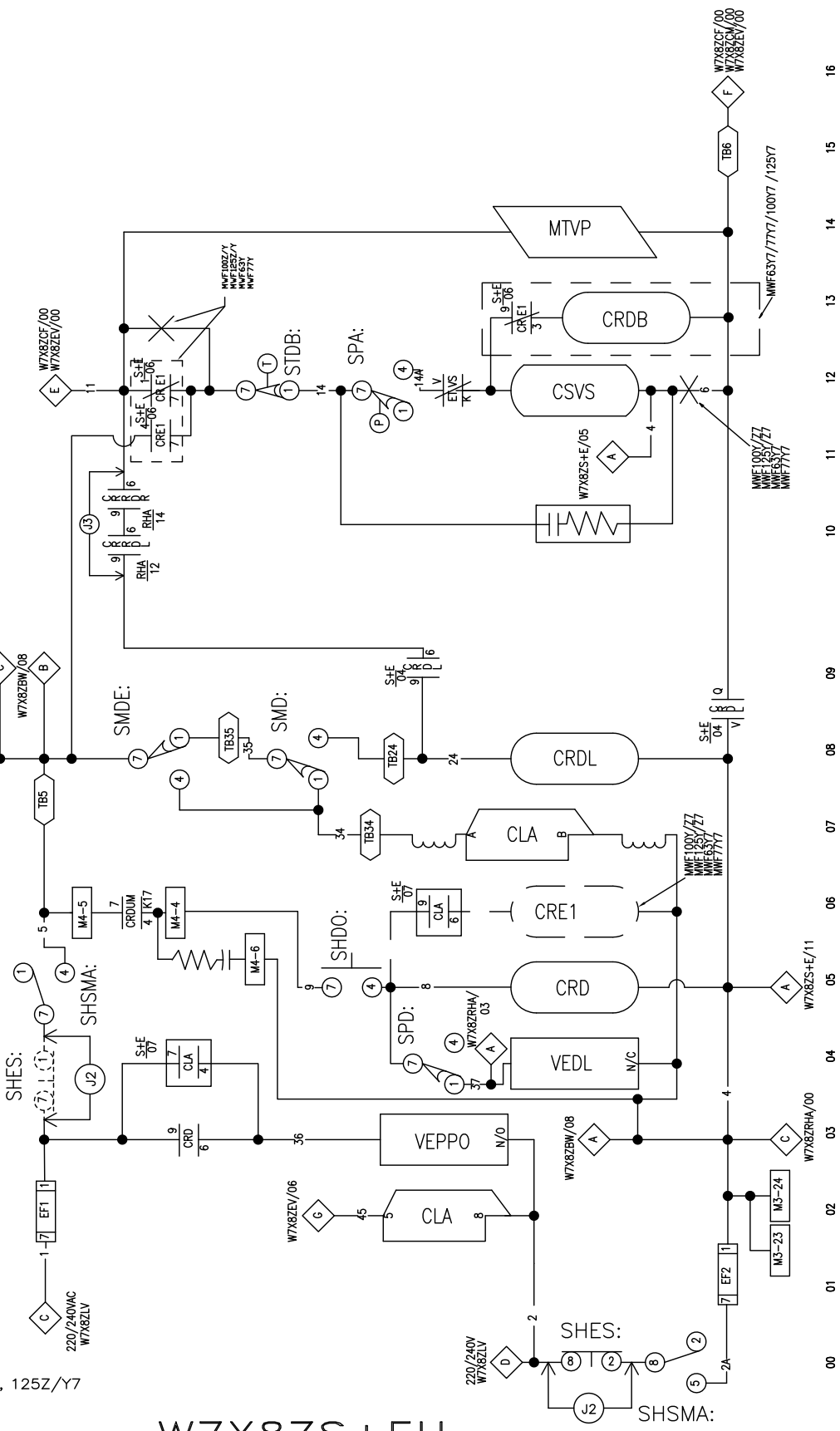
# W7X8ZS+DU

PELLERIN MILNOR CORPORATION

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

2021073A

- W7X8ZCF/00
- W7X8ZEV/00
- W7X8ZCF/01
- W7X8ZEV/01
- W7X8ZCF/08
- W7X8ZEV/08
- W7X8ZCF/05
- W7X8ZEV/05
- W7X8ZCF/06
- W7X8ZEV/06
- W7X8ZCF/07
- W7X8ZEV/07
- W7X8ZCF/11
- W7X8ZEV/11
- W7X8ZCF/13
- W7X8ZEV/13
- W7X8ZCF/14
- W7X8ZEV/14
- W7X8ZCF/15
- W7X8ZEV/15
- W7X8ZCF/16
- W7X8ZEV/16



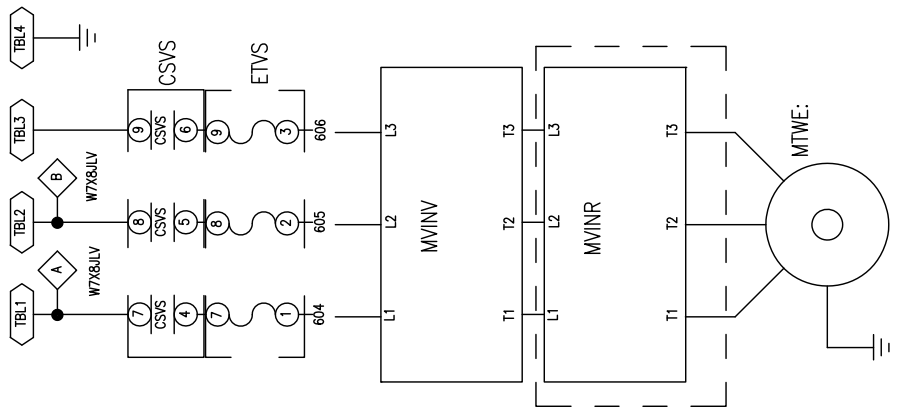
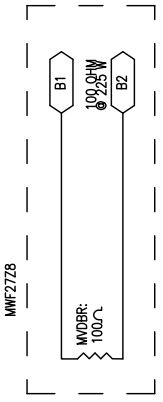
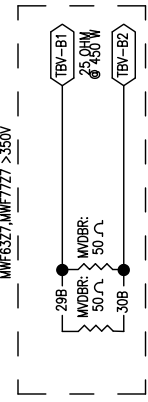
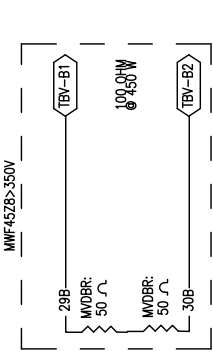
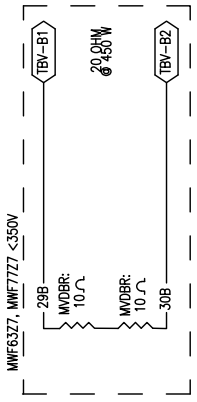
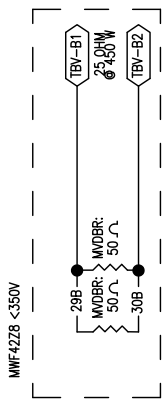
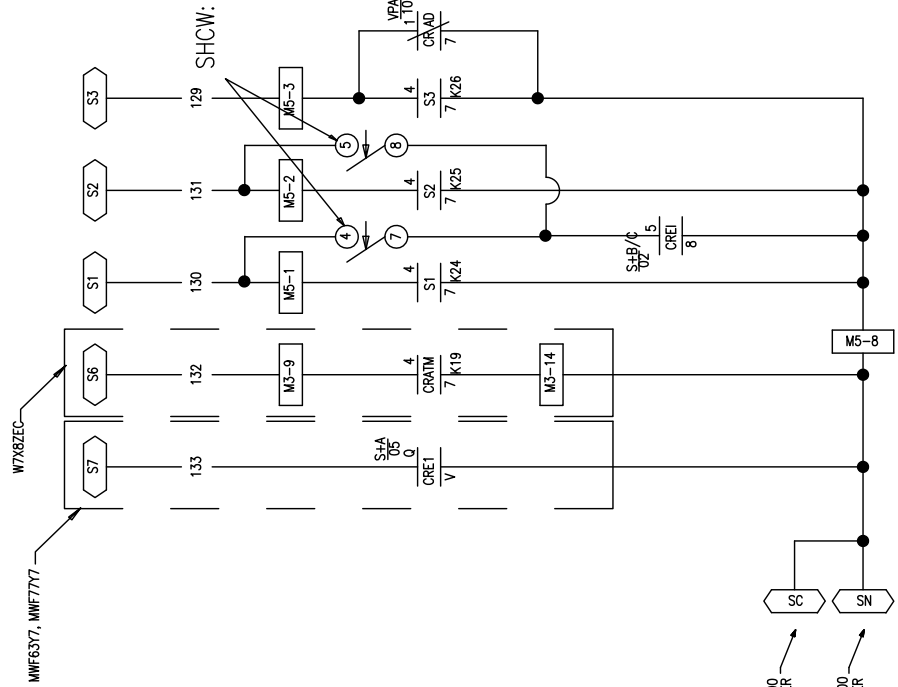
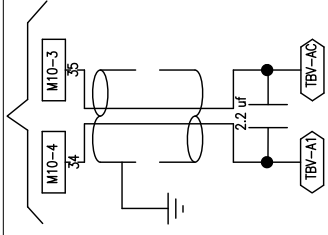
MWF45Z8, 63Z7, 77Z7, 100Z/Y7, 125Z/Y7  
 start circuit  
 starten Schaltung  
 circuito de arranque  
 démarrage circuit  
 avviamento circuito  
 beginnen circuit

# W7X8ZS+EU

PELLERIN MILNOR CORPORATION

2020392A





MMF18/27/45Z8, 63/77Z/Y7  
 inverter  
 Wechselrichter  
 inverter  
 inverseur  
 inverter  
 omvormer

# W7X8ZVPAU

PELLERIN MILNOR CORPORATION

2024473A

MWF100-125Z/Y7, 48040F7D/Z  
 inverter  
 Wechselrichter  
 inversor  
 inverseur  
 inverter  
 omvormer

# W7X8ZVPBU

PELLERIN MILNOR CORPORATION

2021332A

