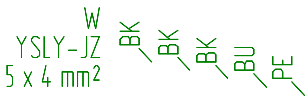
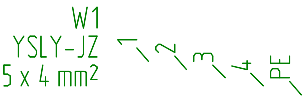
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|  | 0  0  9  CEE-f arm 32 A  3/400 *V* +/- 51.  50-60 Hz+/- 21.  10 kVA  Absicherung:  3 pol. LSA K 32 A T yp B | | | |  |  | l1 /2.2  l2 /2.2  l3 /22  N1 /2 2   * PE /2 2   w  H07V-K  4 mmz  U V W N  -Q1-Fv\-\-\ I  l1 l2 ll N | | | |  |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM**  VakuumTisch Weslwind01296  MeStoster | lndramat MT[ 200  drill-bit gauging  Honbediengerot EBG 2 synchronlineor□ntriebe, DIAX04 | costumer: | power input  **Leistungs versorgung**  circuit diagram | **E. Wessel** GmbH& coKG electr.produk equip. Tel.: D - 05231/9663-0 32758 Detmold forbenweg6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | + GVM |
| KS-file: | 10990820PRO | modifyno.. |  | modify. |  |  | sheet1  72sh. |
| d.corrier. | . | filing | 01 | modify. |  | New Mexico |

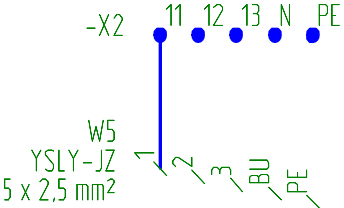


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|  | /1.14l 1  /1.14l2  /1.14l3  /1.14 N1  /1.14PE | |  |  | • •  • •  • • • •    LSA 32 A 1 3 5 LSA 25 A 1 3 5  -F1Jj -F2Jj  2 4 6 2 4 6  w'"'  H07V-K-s'', ..e'L iii  4 rnrn2  l 1 l2 ll PE  jNetzfilter71  I , 3 Ph. PE,  -Z1 L, \_JI  l 1" l2" l3" PE"  :::; '1:Jc:::: z  N N N IN  NNNNl"nN NNNNN  -:t-:t-:t-:t-:t  ..Y. ..:i.c::..:::.,: ..:i.c::. :,,,::  Q.J Q.J Q.J QJ QJ  *St* | | | | LSA16 A 1  -rnJ  2  N N N  s......s.......s.....  = = = 2' ::2' ::2:' :  9? 9? 9? |  |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM** lndramat MT[ 200  VakuurnTisch drill-bit gauging  Weslwind01296 Honbediengerot EBG 2 MeStoster synchron lineor□ntriebe. DIAX04 | costumer: | power input power supply 1  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  |  | sheet)  72sh. |
| d.corrier. |  | filing | 01 | modify. |  | New Mexico |

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|  | **Pot.Aus. Q;)** | | |  |  | W I  HD7V-K--el  16 mm2 I  I  I M□sseschiene(Steuerungsschronkl  ,t-  LI ii  W I w w  HD7V-K HD7V-K o.\_ HD7V-K  4 mm2 I 4 mm1 4 mm1  I  J  t::,  0 0  ,: ,:  **Rack electro+ Pneumatik** Q;;) | | w  HD7V-K  4 mm1  0  ,:  Tisch Q;;) | W  H07V-K  4 mm1  0  ,:  **Traverse Q;;)** | **\_**  W  HD7V-K o.\_  4 mm1  **Haube** + | w  HD7V-K o.\_  4 mm2 | | w  HD7V-K o.\_  4 mm2 | 7  I  **\_j** | |  |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gouging  Weslwind01296 Honbediengerot EBG 2 MeStoster synchron lineor□ntriebe, DIAX04 | costumer: | | Potenti□l□usgleich  circuit diagram | | | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | | | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  |  | | sheetl  72sh. |
| d.corrier. |  | filing | 01 | modify. |  | New Mexico | |

5 6 7 10 11 12 13 14 15 16 **:...a**



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| /2.5 2l1 • 2l1 15.2  12.5 2l2 • 2l2 15.2  *12* 5 2l3 • 2ll *152*  /2.6 2N • • • 2N /5.2  /2 5 2PE • • • 2PE /5.2  -X2 •2ll •2N •2PE -X2 •2l2 •2N •2PE -X2 •2l1 •2N •2PE  W1B z - W10 z - W24 z -  H0JVV-F a\ =i H0JVV-F CD' =i H03VV-F CD' =i  CD CD CD  J x 0.75 mmz ' CL J x 0.75 mmz ' CL J *x* 0.75 mmz ' CL  A1 A2 *(jj* X1  **-M110 -M1 -HS i** £l  r2  **LOf ter SFU Klimager**□**t lighting** | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind 01296 Hanbediengerol EBG 2 MeStaster synchranlinear□ntriebe, DIAX04 | **costumer:**  Xynotech  **New Mexico** | **Leistungs versorgung**  circuit diagram | **E. Wessel** GmbH & co KG  electr. produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = Rmk |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify. |  | sheet4  72sh. |
| **d.corrier.** |  | filing | 01 | modify. |  |

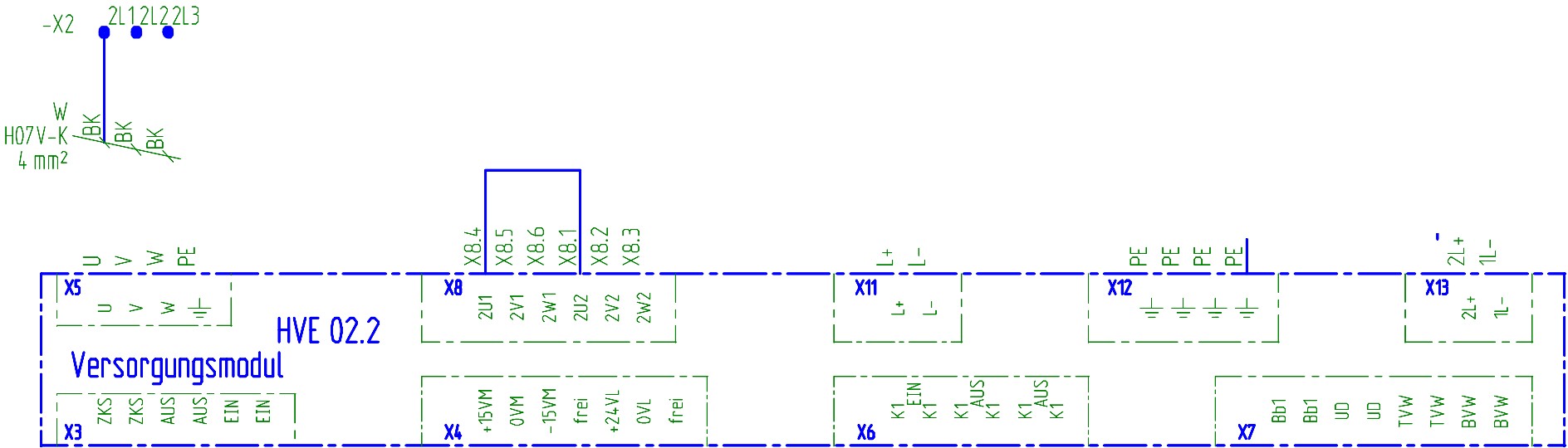
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| /4.15 21l ,BK • 2l1 *1132*  /4.15 2l2 ,BK • 2l2 *1132*  /4.15 2l3 ,BK • 2l3 *1132*  /4.15 2N ,BU 2N *1132*  /4.15 2PE • ,PE • 2PE /6.2  w l+ l+ /6.2  H07V-K l- •  4 mm1 • l- /6.2  @  IZK-Drossel **7**  I  II I  :'/' I  -Z2 \_]  H07Vw-K "" "" H07V-KJ H07 w  V-K  10 mm1 4 mm1 10 mm1  **-A2**  ,-- N rn U7 '-0 ,--Nrn-;t-l.l""l-..Qt"-... ...--.Nrr7...\_j-L-r,-..O ,--Nrn...\_j-U7'-.Qt'--..CO  m rn rn rr1 rri m \_;*-i-* ...\_j- *-i- -i- -i-* \_; '°'°'°'°'°'° C-.....:r-....:r-....:r-....:c-.....:r-...:r-....:c-.....:  xxxxxx Xxxxxxx Xxxxxx Xxxxxxxx  • • •  >­  □  3  2c  *-i* ......-: '° '° '° -..ci  cornrnrnLI7LI7  ...\_j- '° -.j- -.j- ...j- ..j  ' ' ''' | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerol EBG 2 MeStaster synchranlinear□ntriebe, DIAX04 | costumer:  Xynolech  New Mexico | Netz□nschluSmodul Digit□leDrehstromsteller  circuit diagram | **E. Wessel** GmbH& coKG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheetI  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

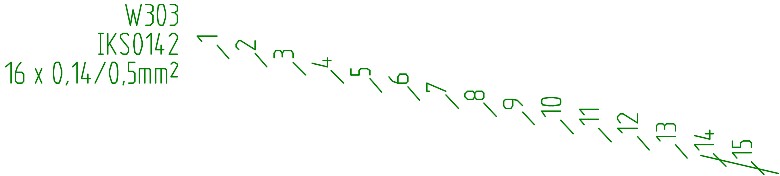
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| /5.15 2PE • 2PE /7.2  /5.15 l­ • l- /7.2  /5.15 l+ • l+ /7.2  BB-DDS-X/lS.4  X+ / 44 6  X- /44 6 TOCO-X /44.11  +24 V • • +24V /7.2  ov DV *17.2*  ![\_:lL+f Lf- ;:\PEie;:-11-; 11--- - a a--a --a-ra ;- -.- N rn -r 1..17 -..o1c- j"'1  X6 fJ ;  I -------- 1 ti: *ti:: i:.* ± 1 jx59 <i en *cb* Di *i* ; ; "E ; **DAGOt2HI I**  **-A3** LI Lxs *-=?* 1 ---- *l* al= **--;:**- **:::r-"**I-**""-**I- **:** i , 1 ..\_ .. g g ;;; , **\_JI**  -:!: *L.f;* f"!---L..--- -- "'! -:I: r-...\_ O'- -..Q CO rT"") Ln O ,- N rn -t- 1..17 ..!.\_  A1 A2 Al P'[If<L' ISH "'"' "' "' "'"'NNN N  XX x, XX XX g; X lg; X g; XX s:; g; 8:; 8:;  X X XIX X X X X X X X X  cc:=:Y' 4)  LC)  ,.------ N n7 LJ....J c========= 4)  <f<f<f°' c:=:=>-i  XX XX XX  ['-.., co a:, co co co '  *,..: ,..: ,..: ,..:* +1+1 l+IV') >  '°'°'°'° ,,- . ,,- , ,-N......., ..N......., :VI:)1I 0, , 0, , 0 > *t.*+*n* 0 > U7 D D f-- f--  +  1 **Splr A Spll'** B **Ref-Iqi lectll'** Ub Ilnten Tnkt 7  j Linear - MeSsystem L( 181  1 1  **-A6** L J  **measuring system X-axis** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeStaster synchranlinear□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | Antriebsregler  **X-axis**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheel6  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

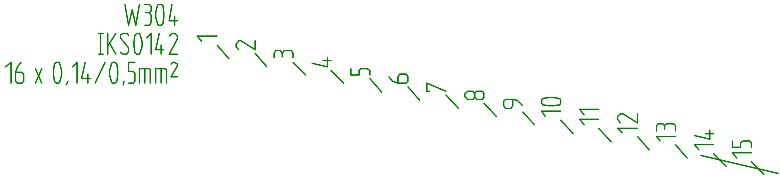
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| /6.15 2PE • 2PE *182*  /6.15 l­ • l- /8.2  /6.15 l+ • BB-DD l+ /8.2  S-Y 138.5  *y'* / 44 6  *Y-* /44 6  /6.15 +24V • • +24V *182*  /6.1o5 v DV *182*  ![\_:lL+f Lf- ;:\PEie;:-11-; 11--- - a a--a --a-ra ;- -.- N rn -r 1..17 -..o1c- j"'1  X6 fJ ;  I -------- 1 ti: *ti:: i:.* ± 1 jx59 <i en *cb* Di *i* ; ; "E ; **DAGOt2HI I**  **-A4** LI Lxs *-=?* 1 ---- *l* al= **--;:**- **:::r-"**I-**""-**I- **:** i , 1 ..\_ .. g g ;;; , **\_JI**  -:!: *L.f;* f"!---L..--- -- "'! -:I: r-...\_ O'- -..Q *CO* rT"") Ln O ,- N rn -t- 1..17 ..!.\_  A1 A2 Al P'[If<L' ISH "'"' "' "' "'"'NNN N  XX x, XX XX g; X lg; X g; XX s:; g; 8:; 8:;  X X XIX X X X X X X X X  cc:=:Y' => @  LC)  c==========> @  <>-- f<>-- f<>--f°>-'- >- >- c:=:=>-i  ,.------ N n7 LJ. J  '  [c;:o; rc;o; l+IV')  +1+1 >  ,,- . ,,- , ,-N......., ..N......., :VI:)1I 0, , 0, , 0 > *t.*+*n* 0 > U7 D D f-- f--  +  1 **Splr A Spll'** B **Ref-Iqi lectll'** Ub Ilnten Tnkt 7  :CL':  j Linear - MeSsystem  L( 181  1 1  **-A7** L J  **measuring system Y-axis** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Honbediengerot EBG 2 MeStoster synchronlineor□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | Antriebsregler  **Y-axis**  circuit diogrum | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheet7  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

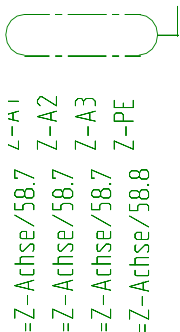
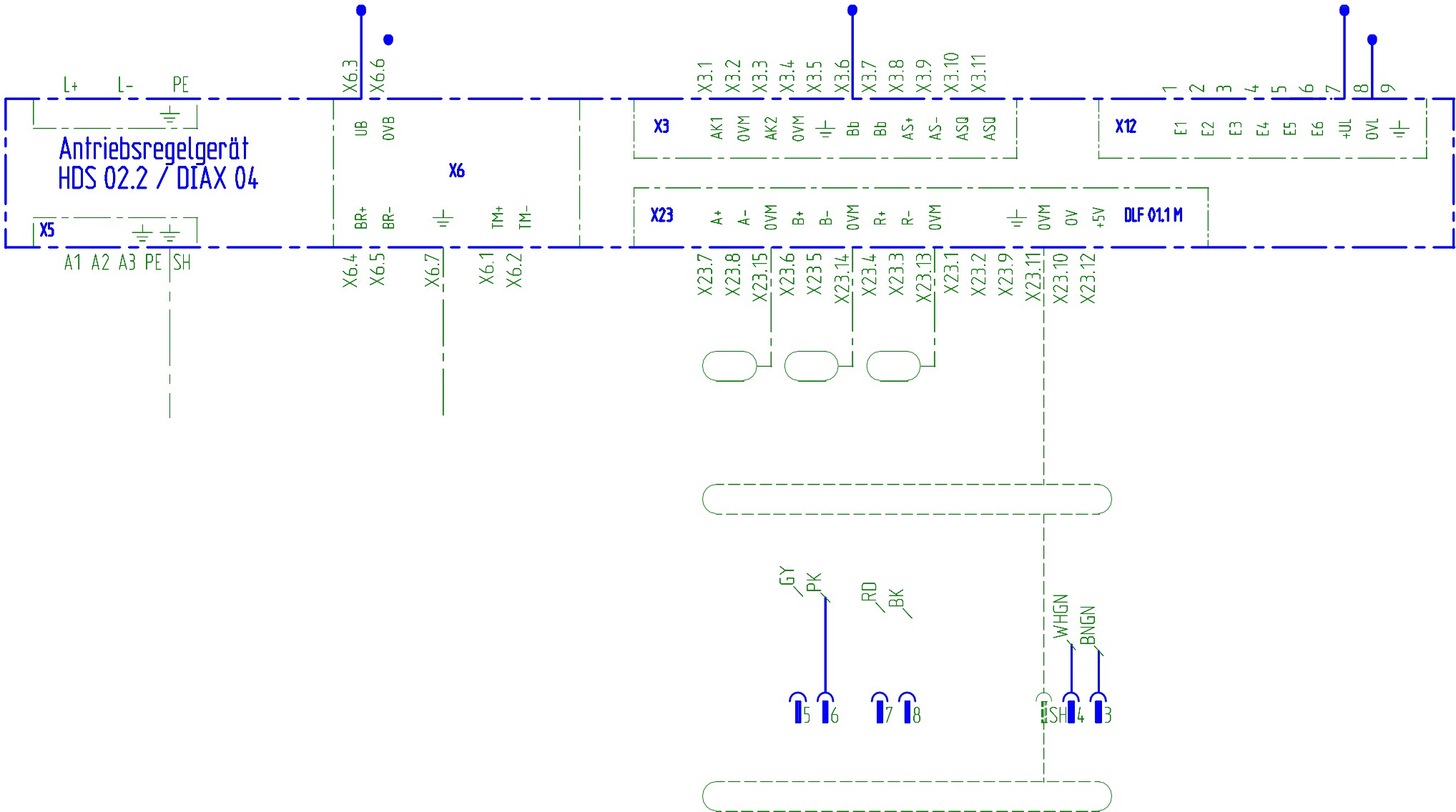
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| 1715 2PE • 2PE *192*  1715 l- • l- /9.2  /7.15 l+ • BB-DD l+ /9.2  S-Z 138\_6  Refsch-Z 144 12  z' /44 6 Z- /44.7  TDCO-Z /44.12  17\_15 +24 V +24V *192*  1715 ov ov /9.2  **-AS**  H05 w::::,::::, LO  V-K  0.75 mm2  Wl05 z  -X6 **1 .2** IKS0383 "\ i'5  **e** 2x1/4x2x0.25 mm1 '  ***111*** 0Z-Achse-X105 **11'i'2**  .,- N n7 **LL.J**  =+ ='  ,-----------------,  **j Linear - Messystem I**  **-AB L\_ \_j**  **measuring system Z-axis** | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Honbediengerot EBG 2 MeStoster synchronlineoruntriebe. DIAX04 | **costumer:**  Xynotech  **New Mexico** | **Antriebsregler Z-**□**xis**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = Rmk |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify. |  | sheet8  72sh. |
| **d.corrier.** |  | filing | 01 | modify. |  |

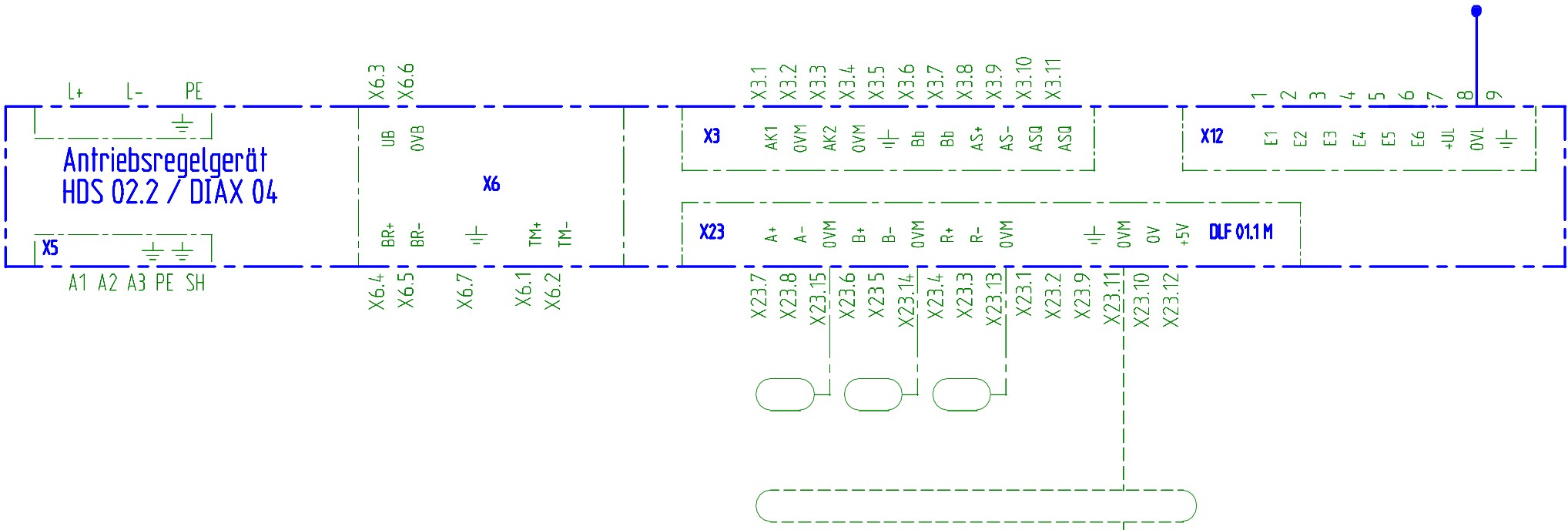
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| /8.15 2PE • 2PE /1l2  /8.15 l­ • l-  /8.15 **l+** • **l+**  BB-ODS-W /lB.B  -X2 •2PE  /8.15 +24V • • +24V /35.2  /8.1o5 v DV /45.2  **-A20**  1k/125mW  -R1 D  I  Wl06 I  IKS4192 I  2x1/4x2x0,25mm2 rI n  I  II  0Schlillen-X106 **11'i'2 'i's'i'6 'i'7'i's SHl4** Ii  ' N + N ' 0 + 0 '  3 3 3 3 3 3  "' "' aJ aJ aJ aJ ;  iii  :c :c = = = = =  0 0 *V, V,* t.-;;i  " " | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeStaster synchranlinear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | Antriebsregler W-Achse  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheet9  72sh. |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | 112.4 | | **,--------7**  w "" 26.44.0075 I  H07V-K  1,5mm1 I  I +UB  Kl 1 +UB I  I I  I I  I I  RI II\H oP-E+ A29-PE /13.11 PE   * A29-l3 /1l.1l   21B-BUS l3  BUS  ol2-+• A29-l2 /13.ll  l2  I • A29-l1 113.11  l1  I  I  **R R**  I  I -UB  -UB  I I  **-A29 L J** | | | | | H05V**w**-K c**J**o  2,5 mm2  **,-7** 1  I **a:,**  **0-,**  I **';;oVI**  **N -**  **oNCm.**  I **,:e:;;i**  :**0**::,  I **C.**  **-R1 L \_**  2  w =>  H05V-K  2,5 mm2 | | I I I I  **\_J** | +UB /12.l  -UB /12.15 |  |
| **orderno:** | 19016 |  |  | dote: | | 15.09.1999 | **GVM lndramat MT[ 200**  VakuumTisch drill-bit gauging  Weslwind01296 Honbediengerot EBG 2 MeStoster synchronlineor□ntriebe, DIAX04 | **costumer:** | **Stat. Frequenz Umformer Leistungs versorgung**  circuit diagram | | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | | | = Rmk |
| **mmh.no.:** | 990810 |  |  | **drawer:** | | **A. Ktlnem**□**nn** | Xynotech | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify. | |  |  | sheet11  72sh. |
| **d.corrier.** |  | filing | 01 | modify. | |  | **New Mexico** |

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|  |  |  | .. | I  >  ***'-D***  **1**- ----: - -**7** *V,*  3  n **1-**I **-;711**  I=c:s.  =3 m  SFU-u **c-F:::­:,** =3 = :a:   * Schlitten/ll.l SFU-v ' ' **w., :I** - -l+UB   N jschiene +UB /1114  cSchlitten/55.I SFU-w ! I w**r**, **\_J1** =  **L/7**  **L-**'C**-**o **-7**I  .Schlitten/555 SFL)\_-Qi --+:f   * Schl1tten/5l.6 SFU-sh\_ **I-** , * Schlitten/55.6 - -   ::€  I **r--=-**I **i** "'"'~  **- 3 g\_,\_**  **"TI** I 21B1 N fl 21B-BUS /113  E J I I! Ji 1 21B2  "" I **L\_**  I  = I  **3** =<:::£:  =3 **r**I **----:-**  N--<C'°  /10 8 79-1 WH 79-1 **1** r s sj80-1  1108 79-2 ;BN 79-2I **z** S2 ;:: I80-2  /10 8 79-3 /GN 79-3' ;!; SJ Set 180-3  /10.9 79-4 / YE 79-41 S4 Set I80-4 X  /10.9 79-5 /GY 79-5 "' NotStop  /10.9 79-6 /PK 79-61 .., SFUEin'80-6 **\_c:,**  /10 9 79-7 /BU 79-71 SollOV [::;:;  **:3 ci** :::£  /10.9 79-8 /RO 79-8 **C** • 10V Refl80-8 =**N**l **;=**=**;**"**·c**'**::,**  /10.10 79-9 /BK 79-911 DZDK 180-9 /BN SFU-A+ /47.10  /10.10 79-10 / VL 79-10 §: **DI** i DZ IMP 180-10 }U SFU-FREI / 46.4  /10.10 79-11 }Y /PK **79-11** :;j" frei 180-11 / YE SFU-SDLL /37.5  /10.10 79-12 /RD/BL 79-12I ;!; *ro"* SFU OK A 80-12 /GY SFU-Bb /37.4  /10.10 79-13 / WH/GN 79-131 j **ill** +24V inll80-13 /GN SFU-StSt /40.6  /10.11 79-14 -----;sN/GN 79-14 1 - SS Set 1 80-14 ,.,PK SFU-NULL /37.8  /10.11 79-15 /WH/YE 79-151 i S6Set 180-15 --,,,RD SFU-1/37.6  /10.11 79-16 / YE/BN 79-16 t **:1** SI Set 80-16 /WH SFU-0V- /47.10  /10.11 79-17 /WH/GY 79-17 1 .., SB Set 1 80-17  /10 11 79-18 /GY/BN 79-181 SFU [in180-18  /10.12 79-19 / WH/PK 79-19 = **q** frei 80-19  /10.12 79-20 /PK/BN 79-20 1 **=ij** Sollwert,80-20  /10.12 79-21 /WH/BL 79-21 frei 180-21  /10.12 79-22 /BN/BL 79-221 .., DZ null 80-22  /10.12 79-23 /WH/R0 79-23 : frei 80-23  I ' 1  /10.13 79-24 /BN/R0 79-241 **:::l** SFU OK **El**80-24  /10.13 79-25 /WH/BK 79-25 **L** *av* 80-25  /10.1312:..2:\_!.. ,.,SH 79-SH**,---\_J** ;  I  I  **r---**  **1** frei 17-1  DZ OK i17-2  I • 10V Ref 7 -J  1 SFUOKil7-4  :; 0V/GN□17-5 9 SFU-Sol- /43.B  **1**I **Sollwert 7-6** SFU-Sol+ /43.7  PS DZ IMP i7i -7  **L**I Slorl[N[7l -8 I  1 r,ei 7-9 **,1** J  -------'  I *V,*  I  -=c>:.s.  I**r**i**:=-1** "'m  **PS**  ,-UB /schiene -UB /1114  **L\_j**  I  **L J** |
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| **o3::** ::€: < **C**<**,**  **ro P**  **s. 2 :3:**  §  *ro* =  -  =  D  - **:::J**  **g 5½-**  !►1**rr,** 1**Cl** !**r7**  X a, C  **c:,C7i.gr-,.,,)**  **+-Nl.68** | | | |
| °'  n | | | |
| **V'l**  !=" **::E: a­**  :--  **ro** .,  =l -(/)-,.. -,**o**  **::e:-r=**  <=  :=**=**::-, :**N**:**r**:**o**,  \_. =  '**l**°**'v**---**:**+**3**-,  **°'c::**-,**:,**  **:3**  -**r**,**o** | | | |
| UJ - **rn rr,**  =- -**c:>**:**-, (,1**  **:3U7oro**  !**ci'c52**'**\_g**e**i** s  = | | | |
| SJf  I'° | | **C"l**  <P  ::::s | **::::0**  : |

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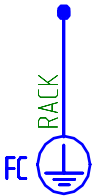
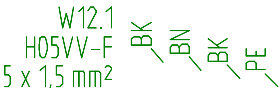
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|  | /5.152l1 | |  |  |  | * 2l1   + 2l2     - 2L3   2N   * + - * 2PE /35.2   ,-----------------------,  -M12 L i Sieb &. Meyer BY 3881 J j  ..---- N rn L.......I l..Jl..JLJL,\_J  , j j o <t:<t: <t: o\_  > > >  0 0 0  •    NNNN  <(<t<: t<l'.::  0..---- 0..---- 0..---- 0..----  .---- .,..- .,..- .,..-  ''''  **voltoge supply**  **FC** | | | | | |
| /5.15 2l2 | |
| /5.15 2ll | |
| /5.15 2N | |
| 1915 2PE | |
|  | |
|  | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM**  VukuumTisch Weslwind01296  MeSt□ster | **lndramat MT[ 200**  drill-bit gauging  Hanbediengerol EBG 2 synchranlinear□ntriebe. DIAX04 | costumer: | **voltage supply**  **FC**  circuit diagram | **E. Wessel** GmbH& co KG electr.produk equip. Tel.: D - 05231/9663-D  32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  |  | sheet1l  72sh |
| d.corrier. |  | filing | 01 | modify. |  | New Mexico |

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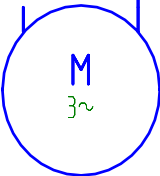
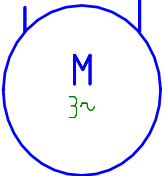
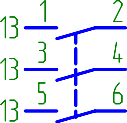
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|  | 0Rock/2.10 0Rock/2.10 0Rock/2.10  cR□ck/2.10  0R□ck/2.10 | 11l 1l2 1l3 1N  1PE |  |  |  | •  :'{[,,  H07V-K =  1,I mm1  11  **-K2** \  /22.4 14  w-,,­  H07V-K  1,1 mm1  **-K3ca**A1  L\_  11i-,--i  11.l\_--l---i  112.  **Vokuum Pumpe** | •  :{11'  H07V-K =  1,I mmz  11  **-K6** \  /22.6 14  w -,,­  H07V-K  1,5mmz  **-K4ca**A1  L\_  **vacuum unit** | | • •  •  H05**1**V **1**;1 **11:11 11PE**  1,I mmz o\_  1 3 5  **-K**5 **3**2**m**4 **-**6  1 3 I **i** 197(sl  **-F6 b..L-\--**  2 4 6 198 96  w-,,-  H07V-K ,  1,5 mmz    U1 V1 W1 PE  **-M9**  P" 125 kW  U O 3/380 V 50 Hz  IC  nc  **Vokuum Pumpe** | • •  •  H05**1**V**1**;1 **11:11 ,1PE**  1,5 mmz o\_  1 3 I  -K7 42 m4 -6  1 3 I **i 197(s5**  **-F11 b..L-\--**  2 4 6 198 96  w-,,-  H07V-K  1,5mm2    U1 V1 W1 PE  **-M10**  P" 2,2 kW  Li O 3/ 400 V SO Hz  I "4,9 A  n" 2800 min-1  **vacuum unit** | 1l1 /15.2  1l2 /15.2  1l3 /15 2  1N /15 2  1PE /15 2 | |
|  | | | | | | | | |  | | |  |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM** | **lndramat MT[ 200** | **costumer:** | **Leistungs versorgung Vokuum Pumpe**  circuit diagram | **E. Wessel** GmbH & co KG electr.pr□duk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | | = El Ee tr□ |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | VokuumTisch | drill-bit gouging | Xynotech | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify\_ |  | Weslwind01296 | Honbediengerot EBG 2 |  | sheel11  72sh. |
| **d.corrier.** |  | filing | 01 | modify. |  | MeStoster | synchronlineorontriebe, DIAX04 | **New Mexico** |

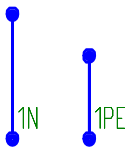
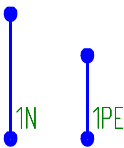
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| /14.15 11l • • 1l1 /16.2  /14.15 1l2 • 1l2 /16.2  /14.15 1ll • 1ll /16.2  /14.15 7N • 1N /16.2  /14.15 1PE • 1PE /16.2  :'f -X1 •1ll **],N** I1PE  -:1,i1l2 -:1i1l1  H07V-K = H07V-K = H07V-K =  1.5mm1 1.5mm1 1.5mm1  11 - 1 - 1  **-K7** \ -F9 **-F10**  /22.8 14  -X1 *B* -X1 9  H07V-wK "' HD7V-wK "m', a5 H05 W22 =z H05 W2l =z  VV-f VV-f  1.5 mm1 1.5mm1 " 3 x 1.5mm1 3 x 1.5mm1  -X1 ***J***•1N•1PE  z w  Q\_  C,' C,' C, '  III •  • •  l 1 N PE l1 N PE l1 PE l1 N PE  c :,-,::rr11 I  -X107 -X108.1 1-1-11-X108.2 -X109.1 1-1-11  I I = I I I =**J** I **f f** *--=* I I =**J** I  **J**  cold light protective contact socket protective contact socket **protective contact socket**  Service vorne **monitor 1** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerol EBG 2 MeSt□ster synchranlinear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | voltage supply  **M**□**schinenbeleuchtung**  circuit diagram | **E, Wessel** GmbH& coKG electr. produk equip.  Tel.: D - 05231/9663-0  32758Detmold forbenweg 6 | = El Eetr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PROm | odifyno.. |  | modify. |  | sheet15  72sh |
| d.corrier. | . | filing | 01 | modify. |  |

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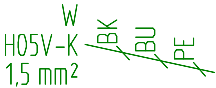


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| /15.15 11l ,BK 1l1  /15.15 1l2 ,BK 1l2  /15.15 1l3 ,BK • 1l3  /15.15 1N , BU • 1N  /15.15 1PE -..\_PE • 1PE 126 2  w  H07V-K  2,5 mm2  w co HOSV-K 0,75mm1  D  >  *':*N--*T*ct >'  H05V-K  0,75 mm1  ,- E [l:M**r ,**  ,d:  **j current source inverter j**  **-A30 L\_ j electro@**  LEi 230 VAC 1Ph./N/PE  UA 24 VO[ +/-31/.  IA 0-5 A  Fuse° F 4 A / 250 V | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VokuumTisch drill-bit gouging  Weslwind01296 Hanbediengerot EBG 2  MeStaster synchranlinear□ntriebe, DIAX04 | **costumer:**  Xynotech  **New Mexico** | **voltage supply 24 V**  circuit diagram | **E, Wessel** GmbH& coKG  electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg6 | = ElEetr□ |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify. |  | sheet16  72sh |
| **d.corrier.** |  | filing | 01 | modify. |  |

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| 0Rack/2.14 3L3 • 3L3  sRack/ 2.14 3N 3N  cRack/2.14 3PE 3PE  **-Rack-XI ,J1PI**  H05V-K·co l 15 mm1  w  ***--{-1***15  **=Rack-K21** 1  /45 4 8  w  H05V-K co  1.5 mm1  W11 z  HOJVV-F  3 x 1.5 mm1  ,~~-~~. **:Z:**-**0....** ----**XX** --,  **I Bedien- u. Visualisierungseinheit I**  **I BTV 03 I**  **-A10 L\_ J**  Masse | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VakuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeStaster synchran linearantriebe. DIAX04 | **costumer:**  Xynotech  **New Mexico** | **Bedieneinheit Achsprozessor-B**□**ustein**  circuit diagram | **E. Wessel** GmbH & co KG  electr.produk equip. Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = BTV-03 |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify. |  | sheet17  72sh. |
| **d.corrier.** |  | filing | 01 | modify. |  |





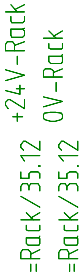
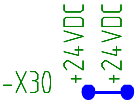
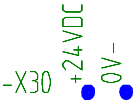
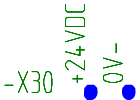
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| <('  :z:  *i*  co  N  xx  >' > '  >c-o >c­o  W W204 W204  H05V-K YSLY-OZ YSLY-OZ  0.75 mm2 7 x 0.5 mm2 7 x 0,5 mm2  N  NN ;:::,  ,-XX ::::: ,  **j M**□**schinenbedientermin**□**l j**  , **BTM 15** ,  -A11 **L-------------------------------------**  ...-Nrn-..:tL.17'-.[Jt---.o:JCJ'- ..,--Nf"Y7-..:tL.l7'>.Dt'-..COO"- ..,--N07-..:tU-.--Dt--..COc:J",Q  ccicria:io:ia:ia:ia::)cx::iqj *O'a-,'.0--:ry'.0'0-.:0--:0-.:0-.:* ci 6 ci 6 ci 6 ci c::i ci "-: xNxNxNNxNxNxNxNxNx NxxNxNxNxNxNxNxNxN rxn(xY7xn-xirr,xrnxrr,rxr.rxnrnxD | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2  MeStaster synchran linear□ntriebe, DIAX04 | costumer: Xynotech  New Mexico | Maschinenbedienterminal BTM 15  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = BTV-03 |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheet18  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



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| N  m'  W204  YSLY-OZ •  7 x 0,5 mm2  lJ7 U7  ,-X ---X ---7  '1 MT[ 200 I  , NC - B□ugruppe ,  -A21 L J | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM** lndramat MT[ 200  VakuumTisch drill-bit gauging  Weslwind01296 Honbediengerot EBG 2  MeStoster synchronlineor□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | MT[ 200  **N[-B**□**ugruppe**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.: D - 05231/9663-D 32758 Detmold forbenweg 6 | = BTV-03 |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheet19  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

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| 116\_9 +24 VO[ • • •• • +24VOC/21.2  /16.9 OV- • • • • \lBl OV- *1222*  w  HD5V-K  D.75 mm1  w w w  H05V-K HDIV-K HDIV-K  0,75 mm1 0.75 mm1 D,75 mm1  W2D2 W220  YSL*Y* - JZ JZ-HF-JZ  21 x D.5 mm1 12 x 0,5 mm1  + +  <( <( >  -' ~'0 '  L..17 1..17 U7  Vl Vl >-  voltoge supply voltage supply voltoge supply voltoge supply Rack Schlitten Pneum□tik Sign□lleuchte | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM** lndramat MT[ 200  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeStaster synchranlinear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | voltage supply 24 V  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = El Eetr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheet20  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A2  **-K9**  120\_15 +24 VO[ ***t*** f +24VOC 1212  /248 .J!c.. 11 w  H05V-K  **fu---** 0.75 mm2  **Werkzeugwechselkassette** | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeStaster synchran linear□ntriebe. DIAX04 | **costumer:**  Xynotech  **New Mexico** | **Interf** □**ce-Rel**□**is**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = El Ee tr□ |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify. |  | sheet21  72sh. |
| **d.corrier.** |  | filing | 01 | modify. |  |



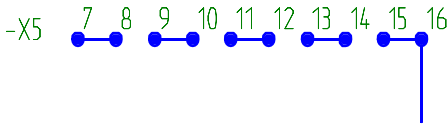
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| ..J-  !" g", "  I  > <C  w ::J w ::J w ::J  HOIV-K H05V-K HOIV-K  0,75 mm2 0.75 mm2 0,75 mm2  -K2rA1 -K6rA1 **-K7r**A1  A2 A2 A2  /20.15 OV- \BU OV- /232  /1,51Lc.\_ 11 /1471Lc.\_ 11 /153 *1Lc.\_* 11 w  H05V-K  fu--- fu--- fu--- 0,75 mm2  Vnkuum-Pumpe vacuum unit cold light | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM** lndramat MT[ 200  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeStaster synchran linear□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | Interf □ce-Rel□is  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = El Ee tr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheet22  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



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| 13 X1 11  -S11 E-\ Q9 -S11  14 X2 X2  YSLWY2-0O8Z -,N, l1  4 x 0,5 mm2 ..j-  *vi* I  /2ll5 +24 VO[ • +24VOC 124\_2  /2215 OV- • OV- /24.2  **collet Frfisspindel** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15,09,1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerol EBG 2 MeSt□ster synchranlinear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | Schalter Spannzange Frtlsspindel  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = El Eetr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheet2l  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



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| 12115 +24 VO[ • • • +24VOC 125\_2  /23.1\ OV- OV- /26 2  W=> w => w =>  H05V-K H05V-K H05V-K  0.75 mm2 0.75 mm2 0.75 mm2  c*-,:*o*:,* "co  □ □  95 11 95  **-F6 *1* -K9** \ **-F11 *1***  /14.11 96 /218 14 /14.13 96  W202 W2D0 w => w => w =>  YSLY-JZ YSLY-JZ HD5V-K H05V-K HOIV-K  21 x 0.5 mm2 21 x 0.5 mm2 0.75 mm2 0.75 mm2 0.75 mm2  -XS•3 -XI •4 -XI •5 -XI •6  ! <( "'  *V)*  *V)* >□ 3 <(  CJ' aJ  *-,::,*  co i"l "  N N  '-- '-- '--  **Dberstromrel**□**is Werkzeugwechselk**□**ssette Dberstromrel**□**is Vakuum-Pumpe vacuum unit** | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 Mestuster synchranlinear□ntriebe. DIAX04 | costumer:  Xyn□tech  New Mexico | **Werkzeugwechselkassette**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = El Ee tr□ |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify. |  | sheet24  72sh. |
| **d.corrier.** |  | filing | 01 | modify. |  |



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| 124\_15 +24 VO[ • +24VOC 126\_2  w  H05V-K  0.75 mmz  ;:!coco  a:icci0-:0-:t"---:t"---:  ,--,-.,--,,--NNNN '° '°  "rn "rn "rn "rn .s.......Q..\_ .s.......D..\_ 's-....Q.. .s......Q 11  0 I 0 I 0 I 0 I Q.J Q.J Q.J Q..I ii  > > > > ..o ..o ..o ..o  ::::J ::::J ::::J ::::J  9?9?9? =fi  ,--N,,-N c:I.D Cl. 0  I I I I,,------,------ N N  <i:<t:mm-.;t--i.\_i-d­ *--i -d*  Et V)VJVlVl *VO VO*  *LL* LILJ  =e-e-  CD  -X**f**I 19 | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VakuumTisch drill-bit gauging  Weslwind01296 Honbediengerot EBG 2 MeStoster synchronlineor□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | rnntrol switch  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-0  32758 Detmold forbenweg 6 | = El Eetr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheet25  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



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| 125\_15 +24 VO[ • +24VOC 131.2  /24.15 OV­ • OV- /27.2  /16.15 lPE • 1PE  w  H05V-K  0.75 mm1  **,---7**  **I ltIBS-BKL I**  **-A14.1 L J**  N  *...i* \_,  Xx | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeStaster synchranlinear□ntriebe. DIAX04 | **costumer:**  Xynotech  **New Mexico** | **InterBus-S - Buskoppelmodul**  **RE[O 12**  circuit diagram | **E. Wessel** GmbH& co KG electr.produk equip. Tel.: D - 05231/9663-D 32758Detmold forbenweg 6 | = El Eetr□ |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify. |  | sheel26  72sh. |
| **d.corrier.** |  | filing | 01 | modify. |  |

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| /26.15 OV- OV- /28.2  H05V-**w**K m **J**  0,75 mm2  ,.  ' "N " ' N  N "8':i  2::  *V*m*O*  <,:  w ::J w ::J w ::J w ::J w ::J w ::J H05V-K H05V-K H05V-K H05V-K H05V-K H05V-K 0,75 mm2 0,75 mm2 0.75 mm1 0,75 mm1 0.75 mm1 0,75 mm1  ----1 -----2 ----3-----4 -----5 ----6 -----7 ----8----9 -]  ,-I .  **1** bitodrm: .0 .1 .2 .l .4 .5 .6 ,7 OVL  I InterBus-S Eing□ngsmodul  1L refer Stecker: X1 RME12.1-32-DC024  *m2*  **-A12.1**  **)I:**  en  **)I:** C:  **)I: )K** en ::::,  OJ OJ C: en  C C ::::, ::::,  **)I: rn :E :E c.... 0**  **)K**  **c:, u u OJ *V)***  ***V) V)*** ::::, -**.Cl**  **::E** > **0 0 OJ** <(  **f-** f- **::E ::E vi**  **CD CD N rn ..j** --"'  **.Cl 0**  <( =**u** <( <( <( **D**  ***V)*** ::::, ***V) V) V)* C**  ::::, ::::, ::::, ::::,  ...'.. ***V)*** I I I -"'  **D wC** □ □ □ **E**  **D**  **:z:** I **:z: :z: :z: c....**  **CD** '-' **CD CD CD** =**OJ**  **0... :z: 0... 0... 0...** f- | | | | | | | | | | | |
| orderno: | 19016 |  |  | dole: | 15.09.1999 | **GVM**  VokuumTisch Weslwind01296  MeSt□ster | **lndramat MT[ 200**  drill-bit gouging Hanbediengerol EBG 2  synchran linear□ntriebe, DIAX04 | costumer: | InterBus-S - Eing□ngsmodul Byte 3  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = El Ee tr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  |  | sheet27  72sh. |
| d.corrier. |  | filing | 01 | modify. |  | New Mexico |

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| /27.15 OV- OV- /29.2  H05V-**w**K m **J**  0,75 mm1  *'°*\_,. \_,. ;2  *'°* "' N ,.  !-S !-S i1 i '.ll  "-  ;":';; = L'-C)  *-.i*  N  '- '-  *1 1* ! 6 « N  = ' *'T* >--  □ V1 ,:: *V,*  ,0:: V1 0 □ 3  >  H05V:-K J= H05:V-K J= H05 W H05V:-K J= H0 **:If** w HOS:V-K J= w  V-K 5V-K1 H05V-K H05V-K  r 0,75 mm1 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm1 0,75 mm1  ; ;; Bus- 1 ing ngs o 2 l 3 4 5 6 7 8 -9 7  0E d 2 3 4 5 6 7 0  ( **refer** *1272* **Stecker: X2 RME12.1-32-DC024** (  **-A12.1**  :,".::':  **Q**"**.J**' - **D** -  **Cl.** "' '-  "' **E ·a:; *2 2***"'  ::::,  ;;:: "-- **Cl.** '- **.c**  **.3 E Q.J L.J Q.J**  **.3 cu** ::::, **.c::, Q.J *VI***  **C.** ::::, ***VI* Cl *VI***  **'CJ .c::, 3: C**  ::::, **C** -**C Q.J *VI V***"***I*** '  **C** 'i:i > **·c:::: *VI* cu C**"' ::::,  **:::i:::** (/') **cu** ::::, **.c*VI* Q.J** .< (..\_  '-- '-- **.c::, u::'. L.J .c::,**  ***2*-a *2*-a cCl E E Q.J Cl** ;.**C**:;:;  **Q.J Q.J 3:** '--  **.c .c** □ vi vi **Cl Q.J**  ::::, **vi** ::;:::  **L.J L.J** □ >, >, **Q.J *E***  ***VI VI* E *VI VI* N Cl.**  **L.J L.J** '-- **:c :c** '-- ***VI* D**  ::::, ::::, **Q.J Q.J Q.J Q.J *VI* L::J**  '-- '-- **.c** ::::, ::::, **Q.J CD**  **Cl Cl** I- :,.::: :,.::: **3 Lu**  **.3 .3 .3 .3 .3 .3 .3 .3** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2  MeStaster synchran linear□ntriebe, DIAX04 | costumer: Xynotech  New Mexico | InterBus-S - Eing□ngsmodul Byte 2  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.: D - 05231/9663-D  32758 Detmold forbenweg 6 | = El Ee tr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheet2B  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

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| /28.15 OV- OV- /30.2  H05V-**w**K m **J**  0,75 mm2  co  ,,.;  N  " 6S 6S 6S E"l  ' *V, V, V, V,* '*V*°*,*  0  0  -XI **.25** -XI •26  w w W w W w w w  HOIV-K HOIV-K HOIV-K HOIV-K HOIV-K HOIV-K HOIV-K HOIV-K 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2  *(* ---1-----2 -----3 ----4-----5 -----6 ----7 -----8 ---9 --]  b1todress: .0 .1 .2 .l .4 .5 .6 *]* OVL  *-.*  InterBus-S Eing□ngsmodul  **refer** 130.2 **Stecker: X3 RME12.1-32-DC024**  **-A12.1**  :,",,,':  O"J' D  ,::, :'-::-:,  ·oC .. 0  ***V)*** OJ **:I( X**"' **)I:**  '--  ***V)*** c:::L **X** C, **)I:** C **)I:**  **OJ** E C, "+' C, + I  0 OJ .-- >- .-- X ::, **X**  '-- f-  LL .Cl OJ .Cl **OJ** C **OJ OJ** E ::::, ***V)*** ::::, ***V) V)***  **Dl OJ ..c ..c ..c ..c** *2* **..c C** vi **u u u u** '-- **u 0 *V)*** <( ***V)*** <( <(  **N** >, '-- '-- *2*  ***V)* D** I **D** I I  **C** > >- > **X X**  **C** ::c  **0 OJ L!J L!J L!J L!J L!J L!J c:::L** ::::, **CD CD CD CD CD CD Vl** :,,,,: **Lu Lu Lu Lu Lu Lu**  **.3 .3 .3 .3 .3 .3 .3 .3** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  V□kuumTisch drill-bit gouging  Weslwind01296 Hanbediengerol EBG 2 MeSt□ster synchran linear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | InterBus-S - Eing□ngsmodul Byte **1**  circuit diagram | **E. Wessel** GmbH &eoKG electr.pr□duk equip Tel.: D - 05231/9663-D  32758 Detmold forbenweg 6 | = ElEe tro |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | t G V M |
| KS-file: | 10990820PRO | modify no.. | 02 | modify. | AK | sheet29  72sh. |
| d.corrier. |  | filing | 01 | modify. | 02.04.98 |

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| /29.15OV- OV- /ll2  H05V-**w**K m **J**  0,75 mm2  w w W w W w w **w**  H05V-K H05V-K H05V-K H05V-K H05V-K H05V-K H05V-K H05V-K 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2  *-.* 1 2 3 4 5 6 7 8 9 7  bit□dress: .0 .1 .2 .l .4 .5 .6 ,7 OVL  1  InterBus-S Eing□ngsmodul !  *(* **refer** *m.2* **Stecker: X4 RME12.1-32-DC024** !  **-A12.1 \_1**  **..c**"' -"' '"-- '  .!:!  ·;:: '-- **C**"**l.**' **C:**  **QJ**  **a:;** "' **c::J ..**"**c**'**: c::J** ::::,  I **..**"**c**' **vi u vi** '--  **..c** >- **QJ** :.::::; '--  -"" ·;:: -"" '-- -"" **QJ**  **QJ a:;** =§ **QJ** "' =§ **vi**  **Vl ·5 en *E***  **E ..c: ..c E C: C: E**  □ **u -c:,** □ **c::J Vl**  **"5** <( **C: "5 El** .!= **Vl**  I **c::J** □ ::::, **QJ**  <( >- **::i:::** <( **:,0:::** <( **::E:**  **Lc'c.J Lc'c.J Lc'c.J Lc'c.J Lc'c.J Lc'c.J Lc'c.J Lc'c.J**  **L,.J L,.J L,.J L,.J L,.J L,.J L,.J L,.J**  **.3 .3 .3 .3 .3 .3 .3 .3** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  V□kuumTisch drill-bit gouging  Weslwind01296 Hanbediengerot EBG 2 MeStaster synchranlinear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | InterBus-S - Eing□ngsmodul Byte 0  circuit diagram | **E. Wessel** GmbH & co KG electr.pr□duk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = El Ee tr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. | 02 | modify. | AK | sheet JO  72sh. |
| d.corrier. |  | filing | 01 | modify. | 02.04.98 |

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| OV- | * OV- | |
| w ::J  H05V-K  0.75 mm1  e2  --': *'*u-i  ::*°*:?  ;0  N N °N "  N N N *'¾*  '= ' N 'ru  \_§ I I ' \_S =  =E ru  <( > *,'!* =  <(  :J :J :J **:SJ'** :J :J :J  H05V-K CD H05V-K CD H05V-K CD H05V-KJ H05V-K CD H05V-K CD H05V-K CD  0.75 mm1 0.75 mm2 0.75 mm2 0.75 mm2 0.75 mm2 0.75 mm2 0.75 mm1  1 2 3 4 5 6 7 8 | 9 | 10 |

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| 126\_15 +24 VO[ • +24VO[ 132\_2  /30.15 /32.2  I bitodrm-: ---.0 ----.-1 ----.2 -----.l -----.4 ----.5-----.6 -----.7 --+-UL -OVL--{  ,I ---  ! InterBus-S Ausg□ngsmodul  **-A13.1** [II \_ **RMA12.1-32-DC024-200** \_  **refer** ;32\_2 **Stecker: X1**  **X**  ...**X**.. **cQ:.:Jn**  :::, **C:**  **c::, N** ...**X**..  **c::,**  **X a::i C: X X** :::,  **;:5 C: 0... C: <C**  **'Cl C 1.1"'1**  **C: Cl. N w** '-  **X L,.J "ci Vl** ::,: **Q.J**  **wC: Q.J Vl** I- **..0**  **Cl.** '- - **Q.J**  **en E Q.J Q.J** '- **a::i *::E***  :::, **en 'Cl Q.J** ::::, **L.J**  **C: Cl. C: a::i *CT* VI**  ::::, **C E VI** :E **L**  **c::n E N** '-  :::, :::, **C: :E *E* Q.J**  **c::,** ::::, **C: L.J VI** :2 **Cl.**  **VI** -"' **c::,** ::::, **VI VI**  **..0 C Cl. Q.J** ::**Q**,**.**:**J 0 0**  **<C** > **Vl** J :,,::: **<C** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VokuumTisch drill-bit gouging  Weslwind01296 Hanbediengerot EBG 2 MeStaster synchran linear□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | InterBus-S - Ausg□ngsmodul Byte 3  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = El Ee tr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. | 02 | modify. | AK | sheet31  72sh. |
| d.corrier. |  | filing | 01 | modify. | 02.04.98 |



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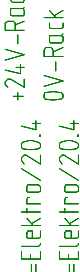
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| /l1.l5 +24 VO[ • +24VO[ 1312  /31.15 OV- • OV- /33.2  w  H05V-K 0,75 mm1  \_, "' '"' er:  "'-' "'-' "'-' "'-' "'-'  1 I 1 1 1  vi vi vi *vi vi*  =□ "" § t' z ":;";'  =w 5 <( I  I "'  zw 5 5  *V,*  H05:V-K JCD H05:V-K JCD H05:V-K JCD H05:V-K JCD H05:V-K JCD H05:V-K JCD 0,75 mm1 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2 0,75 mm2  *(* ---1-----2 -----3 ----4-----5 -----6 ----7 -----8 --9--11 -]  bit□dress: .0 .1 .2 .l .4 .5 .6 ,7 +UL OVL  *-.*  InterBus-S Ausg□ngsmodul  refer ;312 Stecker: X2 RMA12.1 32-DC024-200  -A13.1  **)I(**  :**c....** -  :c: **)I(** ,. **)I(**  **QJ**  Dl ...:  **QJ** C: "-::, **QJ**  "- ::, '--  C: ::c: Cl :::l  QJ ,::, vi "-  ,. C: :,,,,: CJ ::,  :E -'  u C) "'D  ":-:, **Vl** ::c: f- ·C5: . ::c:  Cl Cl **QJ** ::::i **QJ**  e::: **:::E** u.. <( VJ u..  c.... **:**Q**c**J **:QcJ :**Q**c**J **:**Q**c**J **:QcJ**  !:! **u u u u u**  **0**= ::, ::, ::, ::, ::,  **QJ QJ QJ CJ CJ**  **c....** CJ **CJ CJ** CJ **CJ QJ "'D "'D "'D "'D "'D "'D**  **zCJ** CJ **CJ CJ** CJ **CJ**  **:::E :::E :::E :::E :::E**  **.3 .3 .3 .3 .3 .3** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  V□kuumTisch drill-bit gouging  Weslwind01296 Hanbediengerol EBG 2 MeSt□ster synchran linear□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | InterBus-S - Ausg□ngsmodul Byte 2  circuit diagram | **E. Wessel** GmbH & co KG electr.pr□duk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = El Ee tr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheef 32  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



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| /32.15 +24 VO[ • +24VO[ 134\_2  /32.15 OV- • OV- /342  w  H05V-K  0.75 mm1  cc, ;cc, ;cc,  ::r: ::r: ::r:  w w W w W w w w  H05V-K H05V-K H05V-K H05V-K H05V-K H05V-K H05V-K H05V-K 0.75 mm1 0.75 mm2 0.75 mm2 0.75 mm2 0.75 mm2 0.75 mm2 0.75 mm2 0.75 mm1  *(* ---1-----2 -----3 ----4-----5 -----6 ----7 -----8 --9--11 -]  bit□dress: .0 .1 .2 .l .4 .5 .6 .7 +UL OVL  *-.*  InterBus-S Ausg□ngsmodul  refer ;342 Stecker: X3 RMA12.1-32-DC024-200  -A13.1  **)I:**  .c:,  **)I:** CJ  **)I: X )I:** ·c::::  **X )I:** c:, **)I:** C **)I:** a:; **)I:**  .c-:,- + .c-:,- + ::, I .c:, I  .c:, >- .c:, X X .><: >-  ::::, CJ ::::, CJ C **CJ** =§ **CJ**  **LI ..c LI ..c** *2* **..c E ..c ..c Vl ..c Vl Vl Vl Vl LI Vl LI** *2*'-- **LI** .!= **LI**  '-- <( '-- <( <( ::::, <(  **D** I **D** I I I  > >- > **X X** <( >-  **Lc'c.J Lc'c.J Lc'c.J Lc'c.J Lc'c.J Lc'c.J L'.J Lc'c.J**  **CD**  **L,.J L,.J L,.J L,.J L,.J L,.J L,.J L,.J**  **.3 .3 .3 .3 .3 .3 .3 .3** | | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM**  V□kuumTisch Weslwind01296  MeStoster | **lndramat MT[ 200**  drill-bit gouging Honbediengerot EBG 2  synchron lineor□ntriebe. DIAX04 | costumer: | InterBus-S - Ausg□ngsmodul Byte **1**  circuit diagram | **E. Wessel** GmbH & co KG electr.pr□duk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = El Ee tr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  |  | sheetJJ  72sh. |
| d.corrier. |  | filing | 01 | modify. |  | New Mexico |



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| 133.15 +24 VO[ • '24VO[ 0Tisch/60.2  /33.1\ OV- • OV- 0Rack/35.2  w  H05V-K  0.75 mm1  LO  ::r:  w w W w W w w  H05V-K H05V-K H05V-K H05V-K H05V-K H05V-K H05V-K 0.75 mm1 D.75 mm2 D.75 mm2 D.75 mm2 D.75 mm2 D.75 mm2 D.75 mm2  *-.* 1 2 3 4 5 6 7 8 9 -11-7  bit□dress: .D .1 .2 .l .4 .5 .6 .7 +UL DVL  1  InterBus-S Ausg□ngsmodul !  -A13.1*(* refer ;312 Stecker: X4 RMA12.1-32-DC024-200 \_ !  1  -"' '"--'  '-- "' C"l.' **c:::** "'  .."c:', *vi* =**u** *vi* '-- ::::,  **0 c:,** ::::, **Vl**  **OJ** :.::::; '-- <(  *E* **·5OJ vi** ' **c:::**  .><: '-- .><: **OJ**  **OJ e**"**n**'  **..c:, E c::: c:::** E ***E***  **-c:, 0 Vl** .><:  **c:::** .!= **9** .!= **Vl** :;::  **c::I** ::::, **c:,** ::::, **OJ Cl.**  **:::i:::** <( :,.: <( **::E** □  **Lc!oJ Lc!oJ Lc!oJ Lc!oJ Lc!oJ Lc!oJ Lc!oJ**  **Lu Lu Lu Lu Lu Lu Lu**  **.3 .3 .3 .3 .3 .3 .3** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  V□kuumTisch drill-bit gouging  Weslwind01296 Hanbediengerol EBG 2 MeSt□ster synchran linear□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | InterBus-S - Ausg□ngsmodul Byte 0  circuit diagram | **E. Wessel** GmbH & co KG electr.pr□duk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = El Ee tr□ |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheef 34  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



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|  | /9.15 +24V  =Eleklro/3415 OV­  /1l.l5 2PE | |  |  |  |  | • • +24V /40.2  • • OV- /36.2   * 2PE   w  H05V-K  0.75 mm1  ,---7  I ltIBS-BKL I  **-A14.2 L J**  N  *...i* \_,  Xx | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM**  VukuumTisch Weslwind01296  MeStaster | **lndramat MT[ 200**  drill-bit gouging  Hanbediengerot EBG 2 synchranlinear□ntriebe. DIAX04 | costumer: | InterBus-S - Buskoppelmodul  **RE[O 12**  circuit diagram | **E. Wessel** GmbH& coKG electr.produk equip. Tel.:D - 05231/9663-0 32758 Detmold forbenweg6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  |  | sheetll  72sh. |
| d.corrier. |  | filing | 01 | modify. |  | New Mexico |

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| /35.15 OV- OV- /37.2  H05V-**w**K m **J**  0,75 mm2  > >­ >­  D D  8 3°" °D"  I=; a  N  <(  -X6 •3 -X6 **e4** -X6 •5 -X6 **.6**  w w W w w w w w  H05V-K H05V-K H05V-K HOIV-K HOIV-K H05V-K H05V-K H05V-K 0,75 mm2 0,75 mm2 0.75 mm2 0,75 mm2 0.75 mm2 0,75 mm2 0,75 mm2 0.75 mm2  ----1 -----2 ----3-----4 -----5 ----6 -----7 ----8----9 -]  ,-I .  **1** bitodrm: .0 .1 .2 .l .4 .5 .6 ,7 OVL  I InterBus-S Eing□ngsmodul  1L refer Stecker: X1 RME12.1-32-DC024  131.2  **-A12.2**  u."J '  :>::r:: :,".::':  '-- D  '-- '-- '-- ·;C;J:: CJ'1 CJ  .!!:! .!!:! .!!:! :.::: C .c:,  ::::, CJ  0 0 0 -"' C ·c::::  ..c ..c ..c 0 '-- u."J '  u u u u.J 0 C: ->  VJ VJ VJ > **3** <t :::r::  C"' 'CJ 'CJ 'CJ :::r:: '-- VJ  '-- -C -C -C D ·a:;  .!!:! CJ CJ CJ J:::' > ·a:;  -X VJ VJ VJ CJ '-- '-- '--  **CJ** ·cu\_ ·a:;\_ ·w\_ .2 -"' CJ  ::::, 0 C .c:,  ..c CJ *V)*  □ ..'-c- C"'J ..c X ..c X u '-- ..c .c:,  > '-- CJ '-- CJ VJ CJ u CJ  CJ VJ CJ VJ CJ VJ N D. VJ ·c::::  ...j' .:! w .!:: w -5 a:; E ':ii: a:;  ..C\_c ..C\_c  **CJ**  N Vl<I: Vl<I: *V)* <I: :z I- N al  .3 **xX** I >"-' I **N**  **X** I **.3 .3 .3 .3** | | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM**  VokuumTisch Weslwind01296  MeStaster | **lndramat MT[ 200**  drill-bit gouging  Hanbediengerot EBG 2 synchranlinear□ntriebe, DIAX04 | costumer: | InterBus-S - Eing□ngsmodul  Byte 3  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  |  | sheet36  72sh. |
| d.corrier. |  | filing | 01 | modify. |  | New Mexico |

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| /36.15 OV- OV- /38.2  H05V-**w**K m **J**  0,75 mm2  \_.,.  "  D  *'1*  i'2  V1  -X6 ***J*** -X6 •B -X6 •9 -X6 •10  w w W w w  H05V-K H05V-K H05V-K H05V-K H05V-K 0,75 mm2 0,75 mm2 0.75 mm2 0,75 mm2 0.75 mm2  *-.* 1 2 3 4 5 6 7 8 9 7  bit□dress: .0 .1 .2 .l .4 .5 .6 ,7 OVL  1  InterBus-S Eing□ngsmodul !  *(* **refer** 136.2 **Stecker: X2 RME12.1-32-DC024** !  **-A12.2 \_1**  **X** =**X**  **X** :E **C:**  ::,  ::::, **·au:;** -' **X VJ**  **LL VJ**  **Vl** '-- :-:' ::, **CJ**  '-- '-- **E**  **CJ z** '--  **CJ** ::::, ::::, **CJ**  **c5, LL LL** >  ·**-C**-**J** '-- **Vl Vl** '--  **CJ**  **CJ VJ N N VJ**  **'-.Cl C: X C: c::J**  **.CcJ ·-CJ CJ** .-- **CJ c5,**  **vi.!::** ::, **·a:;** ::, ::,  **CT CT**  **.Cl c:: CJ** '-- **CJ CJ**  . c::J **c...** "-- **c... N**  '-- ::::, .><:  **-CJ c...**  **CJ-C:, 0 LL 0 CJ**  **a**x**l** ·a**C**.**:**. **Vl Vl Vl 3**  **Vl *2S 2S 2S 2S*** | | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM**  V□kuumTisch Weslwind01296  MeSt□ster | **lndramat MT[ 200**  drill-bit gouging Hanbediengerol EBG 2  synchran linear□ntriebe, DIAX04 | costumer: | InterBus-S - Eing□ngsmodul Byte 2  circuit diagram | **E. Wessel** GmbH & co KG electr.pr□duk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  |  | sheet37  72sh. |
| d.corrier. |  | filing | 01 | modify. |  | New Mexico |

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| /37.15 OV- OV- /39.2  H05V-**w**K m **J**  0,75 mm2  "'-'  >- N  *V,* ' :'g  CJ  'mi' 'i'  m ffi  -X6 •11 -X6 **.12** -X6 **e13** -X6 •14  w w W w  H05V-K H05V-K H05V-K H05V-K 0,75 mm2 0,75 mm2 0.75 mm2 0,75 mm2  ----1 -----2 ----l -----4 -----5 ----6 -----7 ----8----9 -]  ,-I .  **1** bitodrm: .0 .1 .2 .l .4 .5 .6 ,7 OVL  I InterBus-S Eing□ngsmodul  1L refer Stecker: X3 RME12.1-32-DC024  139.2  **-A12.2**  **)I(**  **Q**"**J**' **Q**"**J**' **Q**"**J**' **QJ**  =***V)*** =***V)*** =***V)*** =**VJ**  **u u u u**  < < < <  I I I I  **X** >- **N 3:**  ***V) V) V) V)***  **Cl Cl Cl Cl**  **Cl Cl Cl Cl**  **cc cc cc cc**  **cc cc cc cc**  **.3 .3 .3 .3** | | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM**  VokuumTisch Weslwind01296  MeSt□ster | **lndramat MT[ 200**  drill-bit gouging Honbediengerol EBG 2  synchron lineor□ntriebe, DIAX04 | costumer: | InterBus-S - Eing□ngsmodul Byte 1  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  |  | sheetJB  72sh. |
| d.corrier. |  | filing | 01 | modify. |  | New Mexico |

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| /38.15OV- OV- /40.2  H05V-**w**K m **J**  0,75 mm2  *-.* 1 2 3 4 5 6 7 8 9 7  bit□dress: .0 .1 .2 .l .4 .5 .6 ,7 OVL  1  InterBus-S Eing□ngsmodul !  *(* **refer** 138.2 **Stecker: X4 RME12.1-32-DC024** !  **-A12.2 \_1** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  V□kuumTisch drill-bit gouging  Weslwind01296 Hanbediengerol EBG 2 MeStaster synchranlinear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | InterBus-S - Eing□ngsmodul Byte 0  circuit diagram | **E. Wessel** GmbH & co KG electr.pr□duk equip. Tel.:D - 05231/9663-0 32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modifyno.. |  | modify. |  | shee139  72sh. |
| d.corrier. | . | filing | 01 | modify. |  |

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| /35.15 '24V • +24V 141.2  /39.15 OV- • OV- /41.2  w  H05V-K  0.75 mm1  co *°*\_*'*,  '::;'  "- "-  :z:  D  3  o\_ D  o\_  -X6 •15 -X6 •16 -X6 **.17** -X6 •lB -X6 •19  w w W w w  H05V-K HOSV-K H05V-K H05V-K H05V-K 0.75 mm1 0.75 mm2 0.75 mm2 0.75 mm2 0.75 mm2  ----1 -----2 ----3-----4 -----5 -----6 ----7-----8 ---9 -10 --{  I bitodrm: .0 .1 .2 .l .4 .5 .6 .7 +UL OVL  ,I ---  ! InterBus-S Ausg□ngsmodul  I **refer** ;412 **Stecker: X1 RMA12.1-32-DC024-200**  I  **-A13.2 L------------------------------------------------------------------**  **:0:**  **CJ C**  ***E***  "' **u**  **Vl**  **LL. c::l**  **V) *L***  '­ '­  **CJ OJ**  **:E :E**  "' **V**"**l** ' '**N**° **c**□  **·aC:;** ::::, **C N**  - **c::l** - -**CJ C**  **CJ**  **N** .!:::! "' **"CJ "CJ**  **C C**  **OJ OJ** ::::, **.2**  ::::, ::::, '- **Vl Vl**  **..c ..c** □ **.0 .0**  **u u**  **Vl Vl *vi* ·cO:::J: ·cO:::J:**  **aN:; aN:; a:; a:;**  **z: z: LL. CD CD**  **Vl**  **.3 .3 .3 .3 .3** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VokuumTisch drill-bit gouging  Weslwind01296 Hanbediengerot EBG 2  MeSt□ster synchranlinear□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | InterBus-S - Ausg□ngsmodul Byte 3  circuit diagram  I | **E. Wessel** GmbH & ca KG electr.produk equip. Tel.: D - 05231/9663-0  32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990810PR0 | modifyno.. |  | modify. |  | sheet40  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

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| /40.15 '24V • +24V /45.2  /40.15 OV- • OV- 0EBG/ 67 2  w  H05V-K  0.75 mm1  *-.* 1 2 3 4 5 6 7 8 9 -11-7  bit□dress: .0 .1 .2 .l .4 .5 .6 .7 +UL OVL  1  InterBus-S Ausg□ngsmodul !  *(* **refer** ;40\_2 **Stecker: X2 RMA12.1-32-DC024-200** !  **-A13.2 \_1** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  V□kuumTisch drill-bit gouging  Weslwind01296 Honbediengerol EBG 2 MeStoster synchron lineor□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | InterBus-S - Ausg□ngsmodul Byte 0  circuit diagram | **E. Wessel** GmbH & co KG electr.pr□duk equip. Tel.:D - 05231/9663-0 32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modifyno.. |  | modify. |  | sheet41  72sh. |
| d.corrier. | . | filing | 01 | modify. |  |

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| ! r------1--2 -3--4 -5--6 -7--8 --{  AnschluS: IAConst I IN U IN U I+ U I- GNDA GND A PE  I InterBus-S An□logmodul RM[12.2-2E-1A  -A15 L1 ref er *1m* Stecker: X1 \_ | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VokuumTisch drill-bit gouging  Westwind01296 Hanbediengerot EBG 2  MeStaster synchranlinear□ntriebe. DIAX04 | costumer: Xynolech  New Mexico | InterBus-S - Ausg□ngsmodul Analog  circuit diagram | **E. Wessel** GmbH& coKG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990810PRO | modify no.. |  | modify. |  | sheet41  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

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| 0 '  *'1 '1*  c2 c2  V1 V1  C-)-  - I  '  W16 I  Y-[Y-OZ , I  2 x 0,5 mm2 N, Vl I .  ,  '  I  \_1 2 \_l i4\_ 5 AnschluS: 10 0-20mA GNDA GNDA PE **7**  InterBus- S An l ;odul RM[12 2-2E-1A j  *(\_* **ref er ms Stecker: X3** ,  **-A15** | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15,09,1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeSt□ster synchranlinear□ntriebe, DIAX04 | **costumer:**  Xynotech  **New Mexico** | **InterBus-S - Ausg**□**ngsmodul Analog**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-0 32758 Detmold forbenweg 6 | = Rmk |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990810PR0 | modifyno.. |  | modify. |  | sheet4l  72sh, |
| **d.corrier.** | , | filing | 01 | modify. |  |

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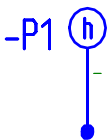
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|  | /6.15 X+ | /BU |  | S1.1b |
|  | /6.15 X- | /BU |  | S1.2b |
|  | /7.15y' | /BU |  | S2.1b |
|  | /7.15 Y- | /BU |  | S2.2b |
|  | /8.15 Z+ | /BU |  | SJ.1b |
|  | /8.15 Z- | /BU |  | Sl.2b |
| X  °'  n  !=" =-**r**-**o**,  rn  3 ;=;·**3**  :::::::;.:  ***V*ro*I VI***  :=::,- **:**-**IE**·**:**  ***V***=**r,*I*** =- **r,**  -**c::, re**  ***VI***  **r**--**e**, | | | |  | 15\_5 ZKS-1 |  |  | S1.3a |
|  | 136\_4 C24EXT |  |  |  |
|  | 136\_5 A1COTRVL |  |  | S1.4b |
|  |  |  |  | S2.3a |
|  |  |  |  | S2.4b |
|  | 136\_6 A2COTRVL |  |  | S3.3a |
|  | 136\_8 A3COTRVL |  |  | S3.4b |
|  | 15\_13 ZKS-2 |  |  |  |
|  |  |  | = |  |
|  |  |  | 3< |  |
|  | /6.15 TOCO-X |  | jBu | TOCO-Z4 |
|  | /8.15 TOCO-Z |  |  |  |
|  | 137 9 M-Taster |  |  |  |
|  | 18\_15 Refsch-Z |  |  | Ref-Z |
| UJ - ri  = =---, :e::  rD  :3U7oro  tj §-  i ; i  ci- i::;:::;  j *b"!=l*  *a--* | | | |  |  |  |  |  |
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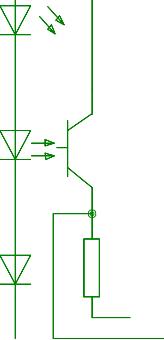
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|  | /41.15 | +24V | * +24V /46.2     w w w w W W202  H05V-K H05V-K H05V-K H05V-K H05V-K YSLY-JZ  0.75 mmz 0.75 mmz 0.75 mmz 0.75 mmz 0.75 mmz 21x 0.5 mmz  -:6138  H05V-K '°  0.75 mm1  •r-x \_IxJ.\_14§\_-,  I I  *t* I I  I I  I I  A1 A1 A1 I I  -K21 *12* -P1 **-K11 -K12 -K10** I- JI  *( (* l- f  OV /46.2  w  =BTV-03/17.7 J§.\_ 15 /46.5 J!c.. 11 /46.l J!c.. 11 H05V-K  Jfut--r- fu--- fu--- /46 3.11. .Ji 0.75 mmz  BTV operating time counter Leistung Leistung NOT-AUS  verz gert Ein F[ M□schine Ein AUS Relais | | | | | | | | |
|  |  |
| /9.15 | ov |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM**  VukuumTisch Weslwind01296  MeStoster | lndramat MT[ 200  drill-bit gauging Honbediengerot EBG 2  synchron lineoruntriebe. DIAX04 | costumer: | Interf □ce-Rel□is  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  |  | sheet45  72sh. |
| d.corrier. |  | filing | 01 | modify. |  | New Mexico |



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|  | /45.15  /45.15 | '24V  ov  SFU+15V  '  3  CJ  [L  :H0•5V-K100 "  0.75 mm2  13  **-K**/**1**45.**0**12**i** 14  w:::,  H05V-K 00  0,75 mm2  11  **-K12**  /45.9 14  w:::,  H05V-K 00  0.75 mm2  -X6 40  ";'  er  3 '  CJ  [L *V)*  *'°* "N  '- :::::  Power On | | | | :z'  CJ  3  §"  :H'05V+-K 00  0.75 mm2  11  **-K**/4**1**5.8**1**14  w :::,  H05V-K CD  0,75 mm2  -X6 •42  ";'  :z  3  CJ  [L  *'°*  '-  Power Off |  |  | • • • •  n *:*g';  ....,.  -SRk1 xi\_: '-  -:6143  w :::, :::, w  H05V-K H05V-K 00 H05V-K 0.75 mm2 0.75 mm2 0.75 mm2  ,N cN ' ­ + --,  <( <( <(  l I I I I  -K20 **L j**  drill-bit gouging  **Signolonpossung** | | +24V /47.2  ov /47.2 SFU+15V | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM**  VukuumTisch Weslwind01296  MeSt□ster | **lndramat MT[ 200**  drill-bit gauging Hanbediengerol EBG 2  synchron linear□ntriebe. DIAX04 | costumer: | **Hilfskont**□**kte**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | Xynotech | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  |  | sheef 46  72sh. |
| d.corrier. |  | filing | 01 | modify. |  | New Mexico |



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| /46.15 '24V • • +24V  /46.15 ov • • ov  > , >'  + >'  **<f9**  **Ci: 6:**  *V) V)*  , , | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VakuumTisch drill-bit gauging  Weslwind 01296 Honbediengerot EBG 2 MeStoster synchronlineor□ntriebe. DIAX04 | **costumer:**  Xynotech  **New Mexico** | **voltage supply**  circuit diagram | **E. Wessel** GmbH & co KG electr. produk equip. Tel.: D - 05231/9663-D  32758 Detmold forbenweg 6 | = Rmk |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify. |  | sheet47  72sh. |
| **d.corrier.** |  | filing | 01 | modify. |  |

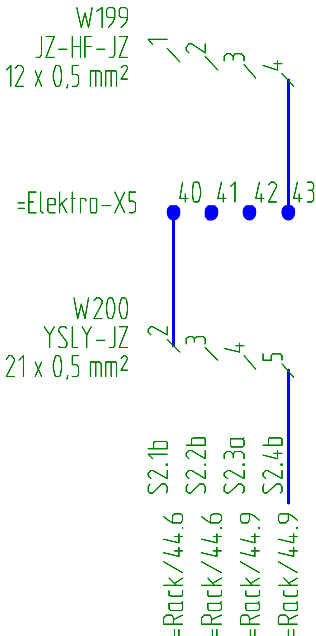
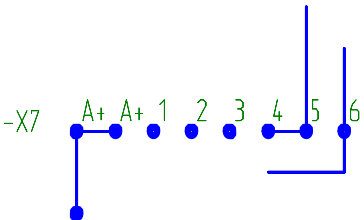


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| NOT-AUS 3  c-  -S4J<h,-t'  22  W1053  YSL*Y-* JZ--.:::, N  2 x 0,5 mm2  FronttOr  **Steuerungsschronk** | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15,09,1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerol EBG 2 MeStaster synchran linear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | emergency-stop  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = Rmk |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheet4B  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



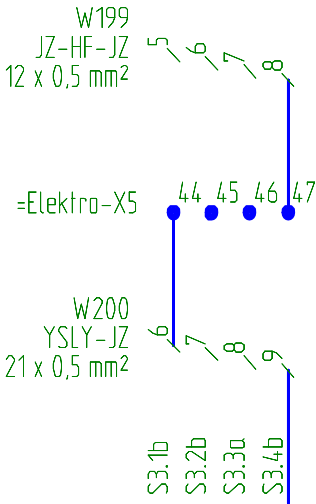
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| Bereichsendschalter Bereichsendschalter limit switches limit switches Y-Achse + Y-Achse - Y-Achse + Y-Achse -  **-S1.11** 21 21  **-S1.2 G- -S1.3 G-- -SU** G--  14 14 22 22  W100 W101 W100 W101  YSLY-OZ YSL Y-OZ YSLY-OZ YSL Y-OZ  4 x 0,5mm2 4 x 0,5 mm2 4 x 0,1mm2 4 x 0,1 mm2  24 \BU X7+24V \_  0Elektr□/20.6 *Xl* ' V 110 2  w  H05V-K 0,75mm2 | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VakuumTisch drill-bit gauging  Weslwind01296 Honbediengerot EBG 2 MeStoster synchronlineor□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | limit switches Bereichsendschnlter  circuit diagram | **E. Wessel** GmbH& co KG electr.produk equip. Tel.:D - 05231/9663-D 32758Detmold forbenweg 6 | = SchlittEn |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. | 01 | modify\_ | AK | sheel49  72sh. |
| d.corrier. |  | filing | 01 | modify. | 04.0B.98 |

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| Bereichsendschalter Bereichsendschalter limit switches limit switches Z-Achse + Z-Achse - Z-Achse + Z-Achse -  **-Sl.11** 21 21  **-S3.2 G- -S3.3 G-- -SU** G--  14 14 22 22  W104 W104 W104 W104  YSLY-IZ N YSLY-IZ YSLY-IZ -" YSL Y-IZ --n  7 x 0,5mm2 7 x 0,5 mm2 7 x 0,1mm2 7 x 0,1 mm2  r-X7 A+ A·+ 7.8.9 10 11 112  149.11 X7+24V \BU X7+24V 112.2  w  H05V-K 0,75 mm2  '\_j°- "'j- D..\_'j:- D'j:-  -:t- -:t- -:t- -:t-  d d Cl el  9;= 7i | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VakuumTisch drill-bit gauging  Weslwind01296 Honbediengerol EBG 2 MeStoster synchronlineor□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | limit switches Bereichsendschnlter  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = SchlittEn |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheetlD  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

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| I ;::: ,-'  N  >--  W220 W220 W220 W220  JZ-HF-JZ JZ-HF-JZ JZ-HF-JZ JZ-HF-JZ \_  12 x 0.5 mm1 12 x 0.5 mm1 12 x 0.5 mm1 12 x 0.5 mm1  c[lektro/20.6 Xl-OV- • • • f X7-0V- /SU  w  HOIV-K  0.75 mm1  -X7 •13 •OV -X7 •14 •OV -X7 •15 •OV -X7 •16 •17  W111, W115 W118 W110  YSLY-OZ YSLY-OZ YSLY-OZ YSLY-OZ  2 x 0.5 mm1 N 2x0.5mm1 N 2 x 0.5 mm1 N 2 x 0.5 mm1 N  1 1 1 1  **-11 -Yl -16 -11**  **Frtlsspindel Mestaster Frtlsspindel Haltebremse**  **rnllet Z-axis pressure boot Z-axis vacuum unit** | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeStoster synchranlinear□ntriebe, OIAX04 | **costumer:**  Xynotech  **New Mexico** | **Magnetventile**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = SchlittEn |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify\_ |  | sheetl1  72sh. |
| **d.corrier.** |  | filing | 01 | modify. |  |



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| Ref erenzschalter Messtaster  Z-axis Blechhohenvermessung  ,11v ,24v  1 1  0V- 0V-  -S9 -S12  W11l '"' W209 '"'  PUR co o:i PUR co o:i  l x O,14mm1 lx0,14mm1  **W/1:JOV.'•** W/1:J"'.''  JZ-HF- JZ co JZ-HF-JZ Q's  12 x 0,5mm1 12 x 0,5 mm1  N  Q's :,:  V)  ;cc; o:i  '- !N  w  150\_15 X7+24V • • X7+ 24 V  /5115 X7-0V- • • \Bl l X7-0V-  w  H05V-K 0,75 mm1  Referenzschal **ter Mess** taster  **Z-axis** up | | | | | | | | | | |
| orderno: | 29026 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gouging  Weslwind01296 Hanbediengerol EBG 2 MeStaster synchran linear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | Messt□ster Ref erenzsch□lter  circuit diagram | **E, Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = SchlittEn |
| mmh.no.: | 990820 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheetl2  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

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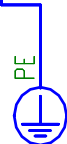


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| IMT25---,  -A50 L-1 \_2\_3 \_4\_s\_6\_7 \_s\_9J  +1>>+1+1:r:::  .,..-,,-U7QNN00V)  ClCl+ □□□□  ==i ==i==i  W306o z :r:  PUR m,3,t3 ;:: \_j  10 x 0.14mm2 + 0.5 mm2 ' ,"\ \.c;'Q"\_' :!::  3  **-X10b*,I)*!'"!'\l)Z,l)l,1)4,l)l]J,,**  ...-= .-!- c;::; > N 0 ci ::i:::  □d+OddddVl  333333333 | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VokuumTisch drill-bit gouging  Weslwind01296 Honbediengerot EBG 2  MeStoster synchronlineor□ntriebe, DIAX04 | costumer: Xynotech  New Mexico | MeSt□ster BlechhHhenmessung  circuit diagram | **E. Wessel** GmbH& co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = SchlittEn |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheetll  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

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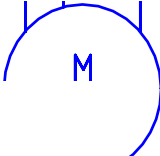


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| W21 :z:  H03VV-f  3 x 1mm2  X1  **-H10** "*e\_* | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2  MeStaster synchranlinear□ntriebe. DIAX04 | **costumer:**  Xyn□tech  **New Mexico** | **cold light**  circuit diagram | **E. Wessel** GmbH& coKG electr.produk equip. Tel.: D - 05231/9663-D 32758 Detmold forbenweg6 | = SchlittEn |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify. |  | sheetl4  72sh. |
| **d.corrier.** |  | filing | 01 | modify. |  |



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| Nrnrnrnrn "- co  NNNNN 0 0  9T 9T 9T 71 9T 9'i 9'i  "' > ' '3 w=LtIi e- °,  = = D  *V, V, t* ~' z  ::!'.  I  I  I  I  I  I  I  I  I  I  -ct t, I W14a W17a  CY-JZ 3 LIYCY  f ' 7 x 0,75 mm2 4 x D.25 mm2  I  :y '  -X12 **r**2 **l** -X12 **!,5**1**16**  **aP[**  I &; W14b -K 1, W14b  §:!3 H05V H05V-K  6 x 0,75 mm2 6 x 0,75 mm2  U1 V1 W1 PE  -RB b ***,J-***  **-MB**  p C BOD w  **Frtlsspindel** U03/194V temperature rnntr□l  I dA  n ° 100.000 U/min. | | | | | | | | | | |
|  | | | | | | | |  | |  |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VakuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeSt□ster synchron linear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | Fro.sspindel  **Westwind D 1296**  circuit diogr□m | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = SchlittEn |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheetll  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

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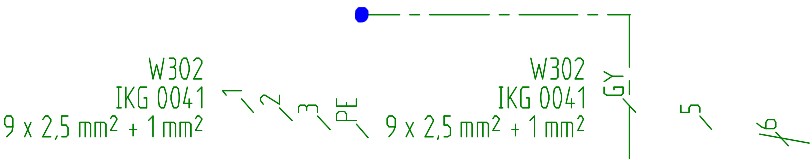
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| co "  1  d\_1  !  W17a  l]Y[Y  4 x 0,25 mm2  6/C\/C\/C\  -X1l 'SHl1 **12**Ii  ,-+----7  I er, I i'§ "' "\ W17b I  I v,ii 3 ' l!YCY 2  3 x 0.25 mm  I C:J I I  1 71  IL¢ ¢-JI  IL spindle 1 I  \_J | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM** lndramat MT[ 200  VakuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeSt□ster synchranlinearantriebe. DIAX04 | costumer:  Xynotech  New Mexico | speed sensor  **Westwind D 1296**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = SchlittEn |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheell6  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



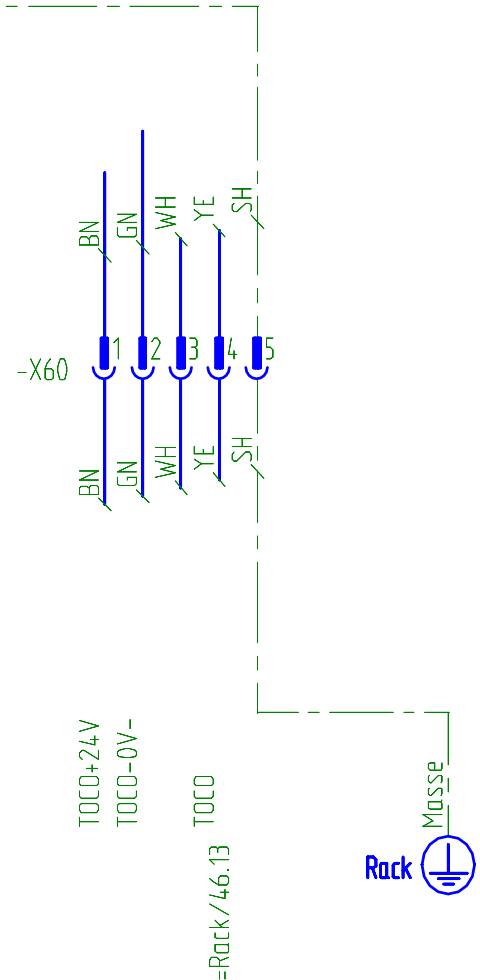
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| ,\_-- N rTl L...J + I  <r: <:C <r: o. *LL*  I I I If-- I-­  >- >- >- >- I I  >- >-  ....\_ 7  '  W301 W301 J  ]KG 0041 - , N, ]KG 0041 '-"'!-  9 x 2.5 mm1 + 1 mm1 , CL, 9 x 2.5 mm1 + 1 mm1 I  r 7  I UVWPE i  Ii V**-H6{?\** T i  I  , Typ O LSP 080 K-RU2-[K I  I Fmox O 2800 N I  I  , FdN ° 1400N axis motor  I FAz. 0 9000 N **Y-axis** I  I  L, PvN ° 1100 W J | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VokuumTisch drill-bit gouging  Weslwind01296 Honbediengerol EBG 2 MeSt□ster synchronlineor□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | □**xis**motor  **X-axis**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold Forbenweg 6 | = SchlittEn |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheetl7  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



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| -..j-.jl.J"".'IL.r.r- 00  NrTL.....J l + I  <l'.: <t <l'. o.... *L L*  I I I I 1 1-­  N N N N I I  N N  ,---------------------7  i U V W PE i  IiV**-M7(?\** T i  , Typ "LAR 070 [-070 F1D-B05TB-VD90[-0DN I  I  I ldN ° 31,1 A I  I  , FdN ° 540 N axis motor  I ms O 6.5 kg **Z-axis j**  L, PvN ° 2800 N 1  \_J | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15,09,1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerot EBG 2 MeStaster synchranlinear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | □**xis**motor  **Z-**□**xis**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-D 32758 Detmold forbenweg 6 | = Z-axis |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheetl8  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

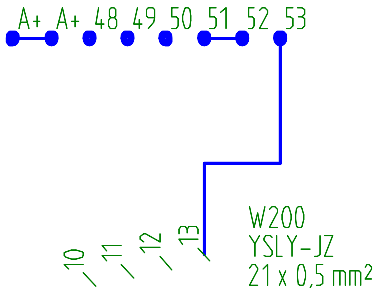


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| ® SH I  *i+* -s100-l  SL 0V- w  *',L*  ,Z4V HDIV-K co  -S6 **Loser** W1D9o D.75 mmz  l!YCY  4 x D.25 mmz  XIO  W1D9b W2D7  LIYCY YSl Y-OZ  4 x D,25 mm1 2 x 0,5 mm1  ru  :,D::  **Tisch@**  co co co  " " N  '-- '-- j  0 D  **9;= 9T**  **drill-bit gauging tool change cassette** | | | | | | | | | | |
| **orderno:** | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VokuumTisch drill-bit gouging  Weslwind01296 Honbediengerot EBG 2 MeSt□ster synchronlineor□ntriebe, DIAX04 | **costumer:**  Xynotech  **New Mexico** | **drill-bit gauging**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-0  32758 Detmold forbenweg 6 | = Tisch |
| **mmh.no.:** | 990810 |  |  | **drawer:** | **A. Ktlnem**□**nn** | + GVM |
| KS-file: | 10990820PRO | **modifyno..** |  | modify. |  | sheetl9  72sh. |
| **d.corrier.** |  | filing | 01 | modify. |  |



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| Bereichsendschalter Bereichsendschalter limit switches limit switches X-Achse + X-Achse - X-Achse + X-Achse -  -S2.1 G-\14 -S2.2 e-\14 **-S2.3 G-**2**-**2**f -SH** G--f22  W102 W103 W102 W103  YSLY-OZ--.C:l,\_\_, YSLY-OZr YSLY-OZ N YSLY-OZ N  4 x 0,5mm2 4 x 0,5 mm2 4x0,lmm2 4x0,lmm2  1  c[lektro-XI  =Elektro/34.11 '24VO[ • \BU +24VOC=EBG/67\_2  w  HOIV-K 0,71 mm1  *--D '-D* CD CJ'  -.j"-.j"-.j"..\_j-  --..:t ...j- ...j-  q;:717171 | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VokuumTisch drill-bit gouging  Weslwind01296 Hanbediengerot EBG 2 MeStoster synchranlinear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | limit switches Bereichsendschnlter  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  3275B Detmold forbenweg 6 | = Tisch |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. | 01 | modify. | AK | sheel60  72sh. |
| d.corrier. |  | filing | 01 | modify. | 04.0B.98 |

A A



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| '*r*°*n-..1--..*'*1*°*"-.*'*.T*°*r--...r-....*  -.ci -.ci 0  9T 9T 9T 9T 9f 71  ,\_-- N rTl L...J + I  <r: <:C <r: o. *LL*  I I I If 1-­  XX XX I I  XX  ....\_ 7  '  W300 W300 I  ]KG 0041 - , N, ]KG 0041 ;';{  9 x 2.5 mm1 + 1 mm1 , CL, 9 x 2.5 mm1 + 1 mm1 I  -X100 **'i'A'i'B'i'c'i'o**  r 7  I UVWPE i  IiV**-Ml{?\** T i  I  , Typ O LSP 120 K-RU2-[K I  I Fmox O 1700N I  I  , FdN ° B5o N axis motor  I FAz. 0 6000 N **X-axis** I  I  L, PvN ° 750 W J | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VokuumTisch drill-bit gouging  Weslwind01296 Honbediengerol EBG 2 MeSt□ster synchron lineor□ntriebe. DIAX04 | costumer:  Xynotech  New Mexico | □**xis**motor  **X-axis**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold Forbenweg 6 | = Tisch |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheel61  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



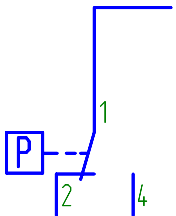
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| NOT-AUS 1 NOT-AUS 2  I1 *s*  S4.10-v- S4.20  22 22  W1051 W105 2  YSLY-JZ YSLY-JZ N  2 x 0.5 mm2 2 x 0,5mm2 -----  Front Front  links rechts | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VukuumTisch drill-bit gauging  Weslwind01296 Hanbediengerol EBG 2  MeStaster synchranlinear□ntriebe, DIAX04 | costumer: Xynotech  New Mexico | emergency-stop  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.: D - 05231/9663-D  32758 Detmold forbenweg 6 | = Haube |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheel62  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



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| **,---------------------------------------------------7**  W222 W222 W222 W222 W222 W222 YSLY-JZ YSLY-JZ YSLY-JZ YSLY-JZ YSLY-JZ YSLY-JZ  7 x 0,5 mm1 7 x 0,5 mm1 7 x 0,5 mm1 7 x 0,5 mm1 7 x 0,5 mm1 7 x 0,5 mm1  -X1 5 -X1 4 -X1 3 -X1 2 -X1 -X1 •6 X1 X1 X1 X1 X1  **-H12.1 -H12.2 -H12.3 -H12.4 -H12.5**  rot X2 bl□u X2 grun X2 orange X2 klar X2  L \_J  machine error Fehler working order Spindel ltiuf t Fehler KOhlsystem Automatik Start Luf tversorgung | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15,09,1999 | **GVM** lndramat MT[ 200  VakuumTisch drill-bit gauging  Westwind01296 Hanbediengerot EBG 2 MeSt□ster synchron linearantriebe, DIAX04 | costumer:  Xynotech  New Mexico | visual indirntion  **working order**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.:D - 05231/9663-0 32758 Detmold forbenweg 6 | = Signal |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheel6l  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



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| compressed air switch compressed air switch main air drill spindle  -SS.1 -ss.1 l*l*fi-  14  W106 W107  YSL Y- JZ YSLY-JZ  2 x 0,5 rnrn2 2 x 0,5 rnrn2  *11* <C '  .::: <::(  C, u-i 6-  :,: *V, V, V,*  aJ  ,a,:i c::i  N N  WW  II 11 | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15,09,1999 | **GVM lndramat MT[ 200**  VukuurnTisch drill-bit gauging  Weslwind01296 Hanbediengerol EBG 2 MeStaster synchranlinear□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | Druckluf twtichter  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip.  Tel.:D - 05231/9663-D  32758 Detmold forbenweg 6 | = PnEumotik |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheel64  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |



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| co  ci  N  )  >  *1*  >-  W117  YSL*Y* -OZ--:::. .  2 x 0.5 mm1  central vacrnum unit valve Auf-/(Zu) | | | | | | | | | | |
| orderno: | 19016 |  |  | dote: | 15.09.1999 | **GVM lndramat MT[ 200**  VakuumTisch drill-bit gauging  Weslwind01296 Honbediengerot EBG 2  MeStoster synchronlineor□ntriebe, DIAX04 | costumer:  Xynotech  New Mexico | Magnetventile  **Pneumatik**  circuit diagram | **E. Wessel** GmbH & co KG electr.produk equip. Tel.: D - 05231/9663-D 32758 Detmold forbenweg 6 | = PnEumotik |
| mmh.no.: | 990810 |  |  | drawer: | A. Ktlnem□nn | + GVM |
| KS-file: | 10990820PRO | modify no.. |  | modify. |  | sheel65  72sh. |
| d.corrier. |  | filing | 01 | modify. |  |

