

|                      |     |    |
|----------------------|-----|----|
| Identifiant automate |     | 1  |
| Mnemo automate       | AAP |    |
| Mnemo usine          | C   |    |
| Mnemo frontal        | F   |    |
| Identifiant usine    |     | 23 |



| ENTREES  |            | 24 VCC      |            |              |                                       |        |        |
|----------|------------|-------------|------------|--------------|---------------------------------------|--------|--------|
| REP %I.  | MNEMO      | Superviseur | XBT        | Consignation | DESIGNATION                           | Action | interv |
| %I0.3.0  | BPCY_PECHE | BE[0].0     | X.BE[0].0  |              | BP cycle pecheur                      |        |        |
| %I0.3.1  | SLC1       | BE[0].1     | X.BE[0].1  |              | 1ere came selecteur cadence           |        |        |
| %I0.3.2  | SLC2       | BE[0].2     | X.BE[0].2  |              | 2eme came selecteur cadence           |        |        |
| %I0.3.3  | SLC3       | BE[0].3     | X.BE[0].3  |              | 3eme came selecteur cadence           |        |        |
| %I0.3.4  | MANU       | BE[0].4     | X.BE[0].4  |              | Marche manuelle                       |        |        |
| %I0.3.5  | AUTO       | BE[0].5     | X.BE[0].5  |              | Marche automatique                    |        |        |
| %I0.3.6  | BP_MONPV   | BE[0].6     | X.BE[0].6  |              | BP montee PV                          |        |        |
| %I0.3.7  | BP_MONGV   | BE[0].7     | X.BE[0].7  |              | BP monte GV                           |        |        |
| %I0.3.8  | BP_DESPV   | BE[0].8     | X.BE[0].8  |              | BP descente PV                        |        |        |
| %I0.3.9  | BP_DESGV   | BE[0].9     | X.BE[0].9  |              | BP descente GV                        |        |        |
| %I0.3.10 | DETECMDC   | BE[0].10    | X.BE[0].10 |              | Detecteur mou de cable                |        |        |
| %I0.3.11 | DETECSURCH | BE[0].11    | X.BE[0].11 |              | Detecteur de surcharge                |        |        |
| %I0.3.12 | DETECHCUVE | BE[0].12    | X.BE[0].12 |              | Cuve-Detecteur haut                   |        |        |
| %I0.3.13 | DETECHGVPV | BE[0].13    | X.BE[0].13 |              | Cuve-Detecteur haut GV PV             |        |        |
| %I0.3.14 | DETECBGVPV | BE[0].14    | X.BE[0].14 |              | Cuve-Detecteur bas GV PV              |        |        |
| %I0.3.15 | DETECTBAS  | BE[0].15    | X.BE[0].15 |              | Cuve-Detecteur tres bas               |        |        |
| %I0.3.16 | CDM_MONCU  | BE[1].0     | X.BE[1].0  |              | Confirmation de montee cuve KM1M      |        |        |
| %I0.3.17 | CDM_DESCU  | BE[1].1     | X.BE[1].1  |              | Confirmation de descente cuve KM1D    |        |        |
| %I0.3.18 | CDM_PV     | BE[1].2     | X.BE[1].2  |              | Confirmation petite vitesse KM1PV     |        |        |
| %I0.3.19 | CDM_GV     | BE[1].3     | X.BE[1].3  |              | Confirmation grande vitesse KM1GV     |        |        |
| %I0.3.20 | BPMARCENHY | BE[1].4     | X.BE[1].4  |              | BP marche centrale hydraulique        |        |        |
| %I0.3.21 | BPARRCENHY | BE[1].5     | X.BE[1].5  |              | BP arret centrale hydraulique         |        |        |
| %I0.3.22 | TH         | BE[1].6     | X.BE[1].6  |              | Thermostat huile                      |        |        |
| %I0.3.23 | NB_HUILE   | BE[1].7     | X.BE[1].7  |              | Niveau bas huile                      |        |        |
| %I0.3.24 | CDM_CENHY  | BE[1].8     | X.BE[1].8  |              | Confirmation centrale hydraulique KM2 |        |        |
| %I0.3.25 | BPMONGRILL | BE[1].9     | X.BE[1].9  |              | BP montee grille                      |        |        |
| %I0.3.26 | BPDESGRILL | BE[1].10    | X.BE[1].10 |              | BP descente grille                    |        |        |
| %I0.3.27 | DETECHGRIL | BE[1].11    | X.BE[1].11 |              | Grille-Detecteur haut                 |        |        |
| %I0.3.28 | DETECBGRIL | BE[1].12    | X.BE[1].12 |              | Grille-Detecteur bas                  |        |        |
| %I0.3.29 | BPMONVANNE | BE[1].13    | X.BE[1].13 |              | BP montee vanne                       |        |        |
| %I0.3.30 | BPDESVANNE | BE[1].14    | X.BE[1].14 |              | BP descente vanne                     |        |        |
| %I0.3.31 | DETECHVANN | BE[1].15    | X.BE[1].15 |              | Detecteur haut vanne                  |        |        |

| ENTREES  |                 | 24 VCC      |            |              |                                       |        |        |
|----------|-----------------|-------------|------------|--------------|---------------------------------------|--------|--------|
| REP %I.  | MNEMO           | Superviseur | XBT        | Consignation | DESIGNATION                           | Action | interv |
| %I0.3.32 | DETECBVANN      | BE[2].0     | X.BE[2].0  |              | Detecteur bas vanne                   |        |        |
| %I0.3.33 | BPMARPOMPE      | BE[2].1     | X.BE[2].1  |              | BP marche pompe                       |        |        |
| %I0.3.34 | BPARRPOMPE      | BE[2].2     | X.BE[2].2  |              | BP arret pompe                        |        |        |
| %I0.3.35 | NB_ASPIR        | BE[2].3     | X.BE[2].3  |              | Niveau bas poire pompe                |        |        |
| %I0.3.36 | CDM_POMPE       | BE[2].4     | X.BE[2].4  |              | Confirmation marche pompe KM3         |        |        |
| %I0.3.37 | LANCYARMOI      | BE[2].5     | X.BE[2].5  |              | BP lancement cycle sur armoire        |        |        |
| %I0.3.38 | Reserve_I0_3_38 | BE[2].6     | X.BE[2].6  |              | Reserve %I0.3.38                      |        |        |
| %I0.3.39 | BRRA_PECHE      | BE[2].7     | X.BE[2].7  |              | Acquittement defaults coffret pecheur |        |        |
| %I0.3.40 | BPAU_PECHE      | BE[2].8     | X.BE[2].8  |              | BP arret urgence coffret pecheur      |        |        |
| %I0.3.41 | BPAU_ARMOI      | BE[2].9     | X.BE[2].9  |              | BP arret urgence armoire              |        |        |
| %I0.3.42 | Reserve_I0_3_42 | BE[2].10    | X.BE[2].10 |              | Reserve %I0.3.42                      |        |        |
| %I0.3.43 | Reserve_I0_3_43 | BE[2].11    | X.BE[2].11 |              | Reserve %I0.3.43                      |        |        |
| %I0.3.44 | Reserve_I0_3_44 | BE[2].12    | X.BE[2].12 |              | Reserve %I0.3.44                      |        |        |
| %I0.3.45 | Reserve_I0_3_45 | BE[2].13    | X.BE[2].13 |              | Reserve %I0.3.45                      |        |        |
| %I0.3.46 | Reserve_I0_3_46 | BE[2].14    | X.BE[2].14 |              | Reserve %I0.3.46                      |        |        |
| %I0.3.47 | Reserve_I0_3_47 | BE[2].15    | X.BE[2].15 |              | Reserve %I0.3.47                      |        |        |
| %I0.3.48 |                 |             |            |              |                                       |        |        |
| %I0.3.49 |                 |             |            |              |                                       |        |        |
| %I0.3.50 |                 |             |            |              |                                       |        |        |
| %I0.3.51 |                 |             |            |              |                                       |        |        |
| %I0.3.52 |                 |             |            |              |                                       |        |        |
| %I0.3.53 |                 |             |            |              |                                       |        |        |
| %I0.3.54 |                 |             |            |              |                                       |        |        |
| %I0.3.55 |                 |             |            |              |                                       |        |        |
| %I0.3.56 |                 |             |            |              |                                       |        |        |
| %I0.3.57 |                 |             |            |              |                                       |        |        |
| %I0.3.58 |                 |             |            |              |                                       |        |        |
| %I0.3.59 |                 |             |            |              |                                       |        |        |
| %I0.3.60 |                 |             |            |              |                                       |        |        |
| %I0.3.61 |                 |             |            |              |                                       |        |        |
| %I0.3.62 |                 |             |            |              |                                       |        |        |
| %I0.3.63 |                 |             |            |              |                                       |        |        |

| Sorties  |                      | 24 VCC      |            |              |  |        |        |
|----------|----------------------|-------------|------------|--------------|--|--------|--------|
| REP %Q.  | MNEMO                | Superviseur | XBT        | Consignation | DESIGNATION                                    | Action | interv |
| %Q0.4.0  | Def_TempNivBHui      | BE[3].0     | X.BE[3].0  |              | Voyant default temperature ou niveau bas huile |        |        |
| %Q0.4.1  | Def_NivBPoire        | BE[3].1     | X.BE[3].1  |              | Voyant niveau bas poire (pompage)              |        |        |
| %Q0.4.2  | TTLE                 | BE[3].2     | X.BE[3].2  |              | Voyant default cycle                           |        |        |
| %Q0.4.3  | Def_Treuil           | BE[3].3     | X.BE[3].3  |              | Voyant default treuil                          |        |        |
| %Q0.4.4  | Def_CentraleHydro    | BE[3].4     | X.BE[3].4  |              | Voyant default centrale hydraulique            |        |        |
| %Q0.4.5  | Def_PompeAttrait     | BE[3].5     | X.BE[3].5  |              | Voyant default pompe attrait                   |        |        |
| %Q0.4.6  | CptCycles            | BE[3].6     | X.BE[3].6  |              | Compteur de cycles KAC                         |        |        |
| %Q0.4.7  | Def_General          | BE[3].7     | X.BE[3].7  |              | Defaut general KA2 (coffret pecheur)           |        |        |
| %Q0.4.8  | MONTECUVE            | BE[3].8     | X.BE[3].8  |              | Montee cuve KM1M                               |        |        |
| %Q0.4.9  | DESC_CUVE            | BE[3].9     | X.BE[3].9  |              | Descente cuve KM1D                             |        |        |
| %Q0.4.10 | PV                   | BE[3].10    | X.BE[3].10 |              | Petite vitesse KM1PV                           |        |        |
| %Q0.4.11 | GV                   | BE[3].11    | X.BE[3].11 |              | Grande vitesse KM1GV                           |        |        |
| %Q0.4.12 | MONTEGRILL           | BE[3].12    | X.BE[3].12 |              | Montee grille KA3                              |        |        |
| %Q0.4.13 | DESC_GRILL           | BE[3].13    | X.BE[3].13 |              | Descente grille KA4                            |        |        |
| %Q0.4.14 | MONTEVANNE           | BE[3].14    | X.BE[3].14 |              | Montee vanne KA5                               |        |        |
| %Q0.4.15 | DESC_VANNE           | BE[3].15    | X.BE[3].15 |              | Descente vanne KA6                             |        |        |
| %Q0.4.16 | CentraleHydro        | BE[4].0     | X.BE[4].0  |              | Centrale hydraulique KM2                       |        |        |
| %Q0.4.17 | VANNEBYPAS           | BE[4].1     | X.BE[4].1  |              | Vanne by-pass KA7                              |        |        |
| %Q0.4.18 | PompeAttraitGoulotte | BE[4].2     | X.BE[4].2  |              | Pompe attrait goulotte KM3                     |        |        |
| %Q0.4.19 | Reserve_Q0_4_19      | BE[4].3     | X.BE[4].3  |              | Reserve %Q0.4.19                               |        |        |
| %Q0.4.20 | Reserve_Q0_4_20      | BE[4].4     | X.BE[4].4  |              | Reserve %Q0.4.20                               |        |        |
| %Q0.4.21 | Reserve_Q0_4_21      | BE[4].5     | X.BE[4].5  |              | Reserve %Q0.4.21                               |        |        |
| %Q0.4.22 | Reserve_Q0_4_22      | BE[4].6     | X.BE[4].6  |              | Reserve %Q0.4.22                               |        |        |
| %Q0.4.23 | Reserve_Q0_4_23      | BE[4].7     | X.BE[4].7  |              | Reserve %Q0.4.23                               |        |        |
| %Q0.4.24 | Reserve_Q0_4_24      | BE[4].8     | X.BE[4].8  |              | Reserve %Q0.4.24                               |        |        |
| %Q0.4.25 | Reserve_Q0_4_25      | BE[4].9     | X.BE[4].9  |              | Reserve %Q0.4.25                               |        |        |
| %Q0.4.26 | Reserve_Q0_4_26      | BE[4].10    | X.BE[4].10 |              | Reserve %Q0.4.26                               |        |        |
| %Q0.4.27 | Reserve_Q0_4_27      | BE[4].11    | X.BE[4].11 |              | Reserve %Q0.4.27                               |        |        |
| %Q0.4.28 | Reserve_Q0_4_28      | BE[4].12    | X.BE[4].12 |              | Reserve %Q0.4.28                               |        |        |
| %Q0.4.29 | Reserve_Q0_4_29      | BE[4].13    | X.BE[4].13 |              | Reserve %Q0.4.29                               |        |        |
| %Q0.4.30 | Reserve_Q0_4_30      | BE[4].14    | X.BE[4].14 |              | Reserve %Q0.4.30                               |        |        |
| %Q0.4.31 | Reserve_Q0_4_31      | BE[4].15    | X.BE[4].15 |              | Reserve %Q0.4.31                               |        |        |

| Sorties  |       | 24 VCC      |     |              |             |        |        |
|----------|-------|-------------|-----|--------------|-------------|--------|--------|
| REP %Q.  | MNEMO | Superviseur | XBT | Consignation | DESIGNATION | Action | interv |
| %Q0.4.32 |       |             |     |              |             |        |        |
| %Q0.4.33 |       |             |     |              |             |        |        |
| %Q0.4.34 |       |             |     |              |             |        |        |
| %Q0.4.35 |       |             |     |              |             |        |        |
| %Q0.4.36 |       |             |     |              |             |        |        |
| %Q0.4.37 |       |             |     |              |             |        |        |
| %Q0.4.38 |       |             |     |              |             |        |        |
| %Q0.4.39 |       |             |     |              |             |        |        |
| %Q0.4.40 |       |             |     |              |             |        |        |
| %Q0.4.41 |       |             |     |              |             |        |        |
| %Q0.4.42 |       |             |     |              |             |        |        |
| %Q0.4.43 |       |             |     |              |             |        |        |
| %Q0.4.44 |       |             |     |              |             |        |        |
| %Q0.4.45 |       |             |     |              |             |        |        |
| %Q0.4.46 |       |             |     |              |             |        |        |
| %Q0.4.47 |       |             |     |              |             |        |        |
| %Q0.4.48 |       |             |     |              |             |        |        |
| %Q0.4.49 |       |             |     |              |             |        |        |
| %Q0.4.50 |       |             |     |              |             |        |        |
| %Q0.4.51 |       |             |     |              |             |        |        |
| %Q0.4.52 |       |             |     |              |             |        |        |
| %Q0.4.53 |       |             |     |              |             |        |        |
| %Q0.4.54 |       |             |     |              |             |        |        |
| %Q0.4.55 |       |             |     |              |             |        |        |
| %Q0.4.56 |       |             |     |              |             |        |        |
| %Q0.4.57 |       |             |     |              |             |        |        |
| %Q0.4.58 |       |             |     |              |             |        |        |
| %Q0.4.59 |       |             |     |              |             |        |        |
| %Q0.4.60 |       |             |     |              |             |        |        |
| %Q0.4.61 |       |             |     |              |             |        |        |
| %Q0.4.62 |       |             |     |              |             |        |        |
| %Q0.4.63 |       |             |     |              |             |        |        |

| ENTREES  |                 | ANALOGIQUES PT100 |         |              |                           |  |
|----------|-----------------|-------------------|---------|--------------|---------------------------|--|
| REP %OW. | MNEMO           | Superviseur       | XBT     | Consignation | DESIGNATION(voie,carte)   |  |
| %IW0.6.0 | SIGNACANAL      | ME[0]             | X.ME[0] |              | Signal analogique canal   |  |
| %IW0.6.1 | SIGNARIVIE      | ME[1]             | X.ME[1] |              | Signal analogique riviere |  |
| %IW0.6.2 | Reserve_IW0_6_2 | ME[2]             | X.ME[2] |              | Reserve %IW0.6.2          |  |
| %IW0.6.3 | Reserve_IW0_6_3 | ME[3]             | X.ME[3] |              | Reserve %IW0.6.3          |  |
| %IW0.6.4 | Reserve_IW0_6_4 | ME[4]             | X.ME[4] |              | Reserve %IW0.6.4          |  |
| %IW0.6.5 | Reserve_IW0_6_5 | ME[5]             | X.ME[5] |              | Reserve %IW0.6.5          |  |
| %IW0.6.6 | Reserve_IW0_6_6 | ME[6]             | X.ME[6] |              | Reserve %IW0.6.6          |  |
| %IW0.6.7 | Reserve_IW0_6_7 | ME[7]             | X.ME[7] |              | Reserve %IW0.6.7          |  |

| Bits elaborés |                 | 24 VCC      |            |              |  |  |
|---------------|-----------------|-------------|------------|--------------|--|--|
| REP %I.       | MNEMO           | Superviseur | XBT        | Consignation | DESIGNATION                            |  |
| %BI           |                 | BE[5].0     | X.BE[5].0  |              |  |  |
| %BI           | REPO            | BE[5].1     | X.BE[5].1  |              | Repos arret prolonge                   |  |
| %BI           | RMP             | BE[5].2     | X.BE[5].2  |              | Relais manuel pecheur                  |  |
| %BI           | AC1             | BE[5].3     | X.BE[5].3  |              | Auto cadence 1                         |  |
| %BI           | AC2             | BE[5].4     | X.BE[5].4  |              | Auto cadence 2                         |  |
| %BI           | AC3             | BE[5].5     | X.BE[5].5  |              | Auto cadence 3                         |  |
| %BI           | AC4             | BE[5].6     | X.BE[5].6  |              | Auto cadence 4                         |  |
| %BI           | AC5             | BE[5].7     | X.BE[5].7  |              | Auto cadence 5                         |  |
| %BI           | AC6             | BE[5].8     | X.BE[5].8  |              | Auto cadence 6                         |  |
| %BI           | LANC            | BE[5].9     | X.BE[5].9  |              | Lancement cycle                        |  |
| %BI           | DER_PAS         | BE[5].10    | X.BE[5].10 |              | Dernier pas                            |  |
| %BI           | ODM_PO_CH       | BE[5].11    | X.BE[5].11 |              | Ordre de marche pompe centrale a huile |  |
| %BI           | ARRETHAUT       | BE[5].12    | X.BE[5].12 |              | Arret cuve en haut                     |  |
| %BI           | L1M0            | BE[5].13    | X.BE[5].13 |              | Lancement 1er mouvement                |  |
| %BI           | ODM_MONGR       | BE[5].14    | X.BE[5].14 |              | Ordre de marche montee grille          |  |
| %BI           | ODM_DESGR       | BE[5].15    | X.BE[5].15 |              | Ordre de marche descente grille        |  |
| %BI           | ODM_MONCU       | BE[6].0     | X.BE[6].0  |              | Ordre de marche montee cuve            |  |
| %BI           | ODM_PV1         | BE[6].1     | X.BE[6].1  |              | Ordre de marche PV1                    |  |
| %BI           | ODM_PV2         | BE[6].2     | X.BE[6].2  |              | Ordre de marche PV2                    |  |
| %BI           | ODM_VIDAN       | BE[6].3     | X.BE[6].3  |              | Ordre de marche vidange                |  |
| %BI           | ODM_DESCU       | BE[6].4     | X.BE[6].4  |              | Ordre de marche descente cuve          |  |
| %BI           | ODM_PV3         | BE[6].5     | X.BE[6].5  |              | Ordre de marche PV3                    |  |
| %BI           | ODM_PV4         | BE[6].6     | X.BE[6].6  |              | Ordre de marche PV4                    |  |
| %BI           |                 | BE[6].7     | X.BE[6].7  |              |  |  |
| %BI           |                 | BE[6].8     | X.BE[6].8  |              |  |  |
| %BI           |                 | BE[6].9     | X.BE[6].9  |              |  |  |
| %BI           |                 | BE[6].10    | X.BE[6].10 |              |  |  |
| %BI           |                 | BE[6].11    | X.BE[6].11 |              |  |  |
| %BI           |                 | BE[6].12    | X.BE[6].12 |              |  |  |
| %BI           |                 | BE[6].13    | X.BE[6].13 |              |  |  |
| %BI           | CycleEnCours    | BE[6].14    | X.BE[6].14 |              | Cycle en cours                         |  |
| %BI           | NivAspirationOk | BE[6].15    | X.BE[6].15 |              | Niveau aspiration OK                   |  |

| Bits elaborés |                    | 24 VCC      |            |              |                               |        |        |
|---------------|--------------------|-------------|------------|--------------|-------------------------------|--------|--------|
|               | MNEMO              | Superviseur | XBT        | Consignation | DESIGNATION                   | Action | interv |
| %BI           | Def_ArretUrgence   | BE[7].0     | X.BE[7].0  |              | Defaut arret urgence          |        |        |
| %BI           | Def_LimiteurEffort | BE[7].1     | X.BE[7].1  |              | Defaut limiteur effort        |        |        |
| %BI           | Def_MouDeCable     | BE[7].2     | X.BE[7].2  |              | Defaut mou de cable           |        |        |
| %BI           | Def_NivCanalTB     | BE[7].3     | X.BE[7].3  |              | Defaut niveau canal tres bas  |        |        |
| %BI           | Def_NivCanalTH     | BE[7].4     | X.BE[7].4  |              | Defaut niveau canal tres haut |        |        |
| %BI           | Def_SondesNiveau   | BE[7].5     | X.BE[7].5  |              | Defaut sondes de niveau       |        |        |
| %BI           |                    | BE[7].6     | X.BE[7].6  |              |                               |        |        |
| %BI           |                    | BE[7].7     | X.BE[7].7  |              |                               |        |        |
| %BI           |                    | BE[7].8     | X.BE[7].8  |              |                               |        |        |
| %BI           |                    | BE[7].9     | X.BE[7].9  |              |                               |        |        |
| %BI           |                    | BE[7].10    | X.BE[7].10 |              |                               |        |        |
| %BI           |                    | BE[7].11    | X.BE[7].11 |              |                               |        |        |
| %BI           |                    | BE[7].12    | X.BE[7].12 |              |                               |        |        |
| %BI           |                    | BE[7].13    | X.BE[7].13 |              |                               |        |        |
| %BI           |                    | BE[7].14    | X.BE[7].14 |              |                               |        |        |
| %BI           |                    | BE[7].15    | X.BE[7].15 |              |                               |        |        |
| %BI           |                    | BE[8].0     | X.BE[8].0  |              |                               |        |        |
| %BI           |                    | BE[8].1     | X.BE[8].1  |              |                               |        |        |
| %BI           |                    | BE[8].2     | X.BE[8].2  |              |                               |        |        |
| %BI           |                    | BE[8].3     | X.BE[8].3  |              |                               |        |        |
| %BI           |                    | BE[8].4     | X.BE[8].4  |              |                               |        |        |
| %BI           |                    | BE[8].5     | X.BE[8].5  |              |                               |        |        |
| %BI           |                    | BE[8].6     | X.BE[8].6  |              |                               |        |        |
| %BI           |                    | BE[8].7     | X.BE[8].7  |              |                               |        |        |
| %BI           |                    | BE[8].8     | X.BE[8].8  |              |                               |        |        |
| %BI           |                    | BE[8].9     | X.BE[8].9  |              |                               |        |        |
| %BI           |                    | BE[8].10    | X.BE[8].10 |              |                               |        |        |
| %BI           |                    | BE[8].11    | X.BE[8].11 |              |                               |        |        |
| %BI           |                    | BE[8].12    | X.BE[8].12 |              |                               |        |        |
| %BI           |                    | BE[8].13    | X.BE[8].13 |              |                               |        |        |
| %BI           |                    | BE[8].14    | X.BE[8].14 |              |                               |        |        |
| %BI           |                    | BE[8].15    | X.BE[8].15 |              |                               |        |        |



| Bits elaborés |       | 24 VCC      |             |              |             |        |        |
|---------------|-------|-------------|-------------|--------------|-------------|--------|--------|
|               | MNEMO | Superviseur | XBT         | Consignation | DESIGNATION | Action | interv |
| %BI           |       | BE[9].0     | X.BE[9].0   |              |             |        |        |
| %BI           |       | BE[9].1     | X.BE[9].1   |              |             |        |        |
| %BI           |       | BE[9].2     | X.BE[9].2   |              |             |        |        |
| %BI           |       | BE[9].3     | X.BE[9].3   |              |             |        |        |
| %BI           |       | BE[9].4     | X.BE[9].4   |              |             |        |        |
| %BI           |       | BE[9].5     | X.BE[9].5   |              |             |        |        |
| %BI           |       | BE[9].6     | X.BE[9].6   |              |             |        |        |
| %BI           |       | BE[9].7     | X.BE[9].7   |              |             |        |        |
| %BI           |       | BE[9].8     | X.BE[9].8   |              |             |        |        |
| %BI           |       | BE[9].9     | X.BE[9].9   |              |             |        |        |
| %BI           |       | BE[9].10    | X.BE[9].10  |              |             |        |        |
| %BI           |       | BE[9].11    | X.BE[9].11  |              |             |        |        |
| %BI           |       | BE[9].12    | X.BE[9].12  |              |             |        |        |
| %BI           |       | BE[9].13    | X.BE[9].13  |              |             |        |        |
| %BI           |       | BE[9].14    | X.BE[9].14  |              |             |        |        |
| %BI           |       | BE[9].15    | X.BE[9].15  |              |             |        |        |
| %BI           |       | BE[10].0    | X.BE[10].0  |              |             |        |        |
| %BI           |       | BE[10].1    | X.BE[10].1  |              |             |        |        |
| %BI           |       | BE[10].2    | X.BE[10].2  |              |             |        |        |
| %BI           |       | BE[10].3    | X.BE[10].3  |              |             |        |        |
| %BI           |       | BE[10].4    | X.BE[10].4  |              |             |        |        |
| %BI           |       | BE[10].5    | X.BE[10].5  |              |             |        |        |
| %BI           |       | BE[10].6    | X.BE[10].6  |              |             |        |        |
| %BI           |       | BE[10].7    | X.BE[10].7  |              |             |        |        |
| %BI           |       | BE[10].8    | X.BE[10].8  |              |             |        |        |
| %BI           |       | BE[10].9    | X.BE[10].9  |              |             |        |        |
| %BI           |       | BE[10].10   | X.BE[10].10 |              |             |        |        |
| %BI           |       | BE[10].11   | X.BE[10].11 |              |             |        |        |
| %BI           |       | BE[10].12   | X.BE[10].12 |              |             |        |        |
| %BI           |       | BE[10].13   | X.BE[10].13 |              |             |        |        |
| %BI           |       | BE[10].14   | X.BE[10].14 |              |             |        |        |
| %BI           |       | BE[10].15   | X.BE[10].15 |              |             |        |        |