|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **+24** | X1.0 | **+24** | | | | | | | | | | | |
| 1 | Вибратор 1 | W15001.1 | “работа” | MDI1.1 | 1.1 | 24V | X1.1 | **21** | - |  |  |  |  |  |  |  |  |  |  |
| 2 | Вибратор 2 | W15001.2 | “работа” | MDI1.2 | 1.2 | 24V | X1.2 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Вибратор 3 | W15001.3 | “работа” | MDI1.3 | 1.3 | 24V | X1.3 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Вибратор 4 | W15001.4 | “работа” | MDI1.4 | 1.4 | 24V | X1.4 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Вибратор5 | W15001.5 | “работа” | MDI1.5 | 1.5 | 24V | X1.5 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Вибратор 6 | W15001.6 | “работа” | MDI1.6 | 1.6 | 24V | X1.6 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Вибратор 7 | W15001.7 | “работа” | MDI1.7 | 1.7 | 24V | X1.7 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Вибратор 8 | W15001.8 | “работа” | MDI1.8 | 1.8 | 24V | X1.8 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Вибратор 9 | W15001.9 | “работа” | MDI1.9 | 1.9 | 24V | X1.9 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Вибратор 10 | W15001.10 | “работа” | MDI1.10 | 1.10 | 24V | X1.10 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Вибратор 11 | W15001.11 | “работа” | MDI1.11 | 1.11 | 24V | X1.11 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Вибратор 12 | W15001.12 | “работа” | MDI1.12 | 1.12 | 24V | X1.12 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Конвейер 22кВт | L15003 | “работа” | MDI1.13 | 1.13 | 24V | X1.13 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 14 | Конвейер 18,5кВт | L15005 | “работа” | MDI1.14 | 1.14 | 24V | X1.14 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Элеватор клинкера | L16001 | “работа” | MDI1.15 | 1.15 | 24V | X1.15 | **21** |  |  |  |  |  |  |  |  |  |  |  |
| “оборот” | PDI1Q | - | 24V | X1.16 | **65** |  |  |  |  |  |  |  |  |  |  |  |
|  | X1.17 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
|  | X1.18 | **-24** |  |  |  |  |  |  |  |  |  |  |  |
| “ток” |  |  |  |  |  |  |  |  |  |  | MAI1.1 | +4-20mA | X1.19 | **75** |  |  |
| COM | -4-20mA | X1.20 | **77** |  |  |
| 16 | Конвейер клинкерный силосов 15кВт | L16002 | “работа” | MDI1.16 | 1.16 | 24V | X1.21 | **25** |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Напр. шибер сил.№2. (.конц-ки) | L16002a | поз.1 | MDI1.17 | 1.17/220 | 220V | X1.22 | **55** |  |  |  |  |  |  |  |  |  |  |  |
| поз.2 | MDI1.18 | 1.18/220 | 220V | X1.23 | **56** |  |  |  |  |  |  |  |  |  |  |  |
| 18 | Напр. шибер сил.№3(.конц-ки) | L16002b | поз.1 | MDI1.19 | 1.19/220 | 220V | X1.24 | **55** |  |  |  |  |  |  |  |  |  |  |  |
| поз.2 | MDI1.20 | 1.20/220 | 220V | X1.25 | **56** |  |  |  |  |  |  |  |  |  |  |  |
| 19 | Пневмоцилиндр напр. шибера сил.№1(индукт. датчики) | L16002с | поз.1 | MDI1.21 | 1.21/220 | 220V | X1.26 | **55** |  |  |  |  |  |  |  |  |  |  |  |
| поз.2 | MDI1.22 | 1.22/220 | 220V | X1.27 | **56** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | N | X1.28 | **N** |  |  |  |  |  |  |  |  |  |  |  |
| 20 | Дозаторы 1-4 | W16001 W16002  W16003  W16004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **+** | X5.1 |
| **-** | X5.2 |
| 21 | Конвейер после дозатора 18,5кВт | L16003 | “дистанц.” | MDI1.23 | 1.23 | 24V | X2.1 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI1.24 | 1.24 | 24V | X2.2 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.3 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.1 | 6.1/24 | 220V | X2.4 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 220V | X2.5 | **11** |  |  |  |  |  |  |
| 22 | Конвейер с магнитом | X16011 | “дистанц.” | MDI1.25 | 2.1 | 24V | X2.6 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI1.26 | 2.2 | 24V | X2.7 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.8 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.2 | 6.2/24 | 220V | X2.9 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.10 | **11** |  |  |  |  |  |  |
| 23 | Элеватор от мельницы до сепаратора | L16106 | “дистанц.” | MDI1.27 | 2.3 | 24V | X2.11 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI1.28 | 2.4 | 24V | X2.12 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.13 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.3 | 6.3/24 | 220V | X2.14 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | X2.15 | **11** |  |  |  |  |  |  |
| “оборот” | PDI2Q | **-** | 24V | X2.16 | **65** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.17 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.18 | **-24** |  |  |  |  |  |  |  |  |  |  |  |
| “ток” |  |  |  |  |  |  |  |  |  |  | MAI1.2 | +4-20mA | X2.19 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X2.20 | **77** |  |  |
| 24 | Конвейер новый. | L16004 | “дистанц.” | MDI1.29 | 2.5 | 24V | X2.21 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI1.30 | 2.6 | 24V | X2.22 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.23 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.4 | 6.4/24 | 220V | X2.24 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.25 | **11** |  |  |  |  |  |  |
| 25 | Конвейер с магнитом | X16011а | “дистанц.” | MDI1.31 | 2.7 | 24V | X2.26 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI1.32 | 2.8 | 24V | X2.27 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.28 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.5 | 6.5/24 | 220V | X2.29 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.30 | **11** |  |  |  |  |  |  |
| 26 | Цементная мельница 10кВ | X16106М1 | “дистанц.” | MDI2.1 | 2.9 | 24V | X2.31 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “готов-сть” | MDI2.2 | 2.10 | 24V | X2.32 |  |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI2.3 | 2.11 | 24V | X2.33 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.34 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.6 | 6.6/24 |  | X2.35 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | **X2.36** |  |  |  |  |  |  |  |
| “стоп” |  |  |  |  |  | MDO1.7 | 6.7/24 |  | X2.37 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | **X2.38** |  |  |  |  |  |  |  |
| “ток” |  |  |  |  |  |  |  |  |  |  | MAI1.3 | +4-20mA | X2.39 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X2.40 | **77** |  |  |
| 27 | Вентилятор эл.дв. гл.привода 4 кВт | X16106Ма | “дистанц.” | MDI2.4 | 2.12 | 24V | X2.41 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI2.5 | 2.13 | 24V | X2.42 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.43 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.8 | 6.8/24 | 220V | X2.44 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.45 | **9** |  |  |  |  |  |  |
| 28 | Вентилятор эл.дв. гл.привода 4 кВт | X16106Мb | “дистанц.” | MDI2.6 | 2.14 | 24V | X2.46 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI2.7 | 2.15 | 24V | X2.47 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.48 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.9 | 6.9/24 | 220V | X2.49 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.50 | **9** |  |  |  |  |  |  |
| 29 | Вспом. привод мельницы | X16106М2 | “дистанц.” | MDI2.8 | 2.16 | 24V | X2.51 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI2.9 | 2.17 | 24V | X2.52 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.53 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.10 | 6.10/24 | 220V | X2.54 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.55 | **9** |  |  |  |  |  |  |
| 30 | Маслостанция эл. дв.гл. привода | O161061 | “дистанц.” | MDI2.10 | 2.18 | 24V | X2.56 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 1” | MDI2.11 | 2.19 | 24V | X2.57 | **1-21** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 2” | MDI2.12 | 2.20 | 24V | X2.58 | **2-21** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 3” | MDI2.13 | 2.21 | 24V | X2.59 | **3-21** |  |  |  |  |  |  |  |  |  |  |  |
| “готов-сть” | MDI2.14 | 2.22 | 24V | X2.60 | **22** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **+24** | X2.61 | **сом** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.11 | 6.11/24 | С.к | X2.62 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | **X2.63** |  |  |  |  |  |  |  |
| 31 | Маслостанция редуктора гл. прив | O161062 | “дистанц.” | MDI2.15 | 2.23 | 24V | X2.64 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 1” | MDI2.16 | 2.24 | 24V | X2.65 | **1-21** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 2” | MDI2.17 | 3.1 | 24V | X2.66 | **2-21** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 3” | MDI2.18 | 3.2 | 24V | X2.67 | **3-21** |  |  |  |  |  |  |  |  |  |  |  |
| “готов-сть” | MDI2.19 | 3.3 | 24V | X2.68 | **22** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **+24** | X2.69 | **сом** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.12 | 6.12/24 | С.к | X2.70 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | **X2.71** |  |  |  |  |  |  |  |
| 32 | Маслостанция **цапфы №1** | O161063 | “дистанц.” | MDI2.20 | 3.4 | 24V | X2.72 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 1” | MDI2.21 | 3.5 | 24V | X2.73 | **1-21** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 2” | MDI2.22 | 3.6 | 24V | X2.74 | **2-21** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 3” | MDI2.23 | 3.7 | 24V | X2.75 | **3-21** |  |  |  |  |  |  |  |  |  |  |  |
| “готов-сть” | MDI2.24 | 3.8 | 24V | X2.76 | **22** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **+24** | X2.77 | **сом** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.13 | 6.13/24 | С.к | X 2.78 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | **X 2.79** |  |  |  |  |  |  |  |
| 33 | Маслостанция цапфы № 2 | O161064 | “дистанц.” | MDI2.25 | 3.9 | 24V | X2.80 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 1” | MDI2.26 | 3.10 | 24V | X2.81 | **1-21** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 2” | MDI2.27 | 3.11 | 24V | X2.82 | **2-21** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 3” | MDI2.28 | 3.12 | 24V | X2.83 | **3-21** |  |  |  |  |  |  |  |  |  |  |  |
| “готов-сть” | MDI2.29 | 3.13 | 24V | X2.84 | **22** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **+24** | X2.85 | **сом** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.14 | 6.14/24 | С.к | X2.86 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | **X2.87** |  |  |  |  |  |  |  |
| 34 | Вентилятор аэрожелоба от мельницы до элеватора 4кВт | С16101 | “дистанц.” | MDI2.30 | 3.14 | 24V | X2.88 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI2.31 | 3.15 | 24V | X2.89 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.90 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.15 | 6.15/24 | 220V | X2.91 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.92 | **9** |  |  |  |  |  |  |
| 35 | Вентилятор фильтра мельницы 90кВт | С16105 | “дистанц.” | MDI2.32 | 3.16 | 24V | X2.93 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.1 | 3.17 | 24V | X2.94 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.95 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO1.16 | 6.16/24 | 220V | X2.96 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.97 | **9** |  |  |  |  |  |  |
| “ток” |  |  |  |  |  |  |  |  |  |  | MAI1.4 | +4-20mA | X2.98 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X2.99 | **77** |  |  |
| 35 | МЭО вентилятора мельницы | M16105 | “дистанц.” | MDI3.2 | 3.18 | 24V | X2.100 | **17** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | X2.101 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “откр.” |  |  |  |  |  | MDO2,1 | 6.17/24 | 220V | X2.102 | **21** |  |  |  |  |  |  |
| “закр.” |  |  |  |  |  | MDO2.2 | 6.18/24 | 220V | X2.103 | **23** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.104 | **1** |  |  |  |  |  |  |
| “показани” |  |  |  |  |  |  |  |  |  |  | MAI1.5 | +4-20mA | X2.105 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X2.106 | **77** |  |  |
| 36 | Фильтр мельницы | Х16108 | “работа” | MDI3.3 | 3.19 | 24V | X2.107 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.108 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 37 | Вытяжной вентилятор сепаратора 10кV | С16103 | “дистанц.” | MDI3.4 | 3.20 | 24V | X2.109 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.5 | 3.21 | 24V | X2.110 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.111 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.3 | 6.19/24 | 220V | X2.112 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.113 | **9** |  |  |  |  |  |  |
| “ток” |  |  |  |  |  |  |  |  |  |  | MAI1.6 | +4-20mA | X2.114 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X2.115 | **77** |  |  |
| 38 | МЭО вентилятора  сепаратора | М16103 | “дистанц.” | MDI3.6 | 3.22 | 24V | X2.116 | **17** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | X2.117 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “откр.” |  |  |  |  |  | MDO2.4 | 6.20/24 | 220V | X2.118 | **21** |  |  |  |  |  |  |
| “закр.” |  |  |  |  |  | MDO2.5 | 6.21/24 | 220V | X2.119 | **23** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.120 | **1** |  |  |  |  |  |  |
| “показани” |  |  |  |  |  |  |  |  |  |  | MAI1.7 | +4-20mA | X2.121 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X2.122 | **77** |  |  |
| 39 | Фильтр сепаратора | Х16107 | “работа” | MDI3.7 | 3.23 | 24V | X2.123 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.124 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 40 | Вентилятор аэрожелоба от фильтра мельницы до элеватора цем. силосов 22кВт | С16106 | “дистанц.” | MDI3.8 | 3.24 | 24V | X2.125 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.9 | 4.1 | 24V | X2.126 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.127 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.6 | 6.22/24 | 220V | X2.128 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.129 | **9** |  |  |  |  |  |  |
| 41 | Вентилятор аэрожелоба от элеватора до сепаратора 7,5 кВт | L16107 | “дистанц.” | MDI3.10 | 4.2 | 24V | X2.130 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.11 | 4.3 | 24V | X2.131 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.132 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.7 | 6.23/24 | 220V | X2.133 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.134 | **9** |  |  |  |  |  |  |
| 42 | Главный привод сепаратора 132кВт | М16106 | “дистанц.” | MDI3.12 | 4.4 | 24V | X2.135 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.13 | 4.5 | 24V | X2.136 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X2.137 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.8 | 6.24/24 | 220V | X2.138 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X2.139 | **9** |  |  |  |  |  |  |
| “ток” |  |  |  |  |  |  |  |  |  |  | MAI1.8 | +4-20mA | X2.140 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X2.141 | **77** |  |  |
| 43 | Маслостанция сепаратора | O16106 | “дистанц.” | MDI3.14 | 4.6 | 24V | X2.142 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 1” | MDI3.15 | 4.7 | 24V | X2.143 | **1-21** |  |  |  |  |  |  |  |  |  |  |  |
| “насос 1” | MDI3.16 | 4.8 | 24V | X2.144 | **2-21** |  |  |  |  |  |  |  |  |  |  |  |
| “готов-сть” | MDI3.17 | 4.9 | 24V | X2.145 | **22** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **+24** | X2.146 | **сом** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.9 | 7.1/24 | **С.к** | X2.147 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | **X2.148** |  |  |  |  |  |  |  |
| 44 | Вентилятор градильной | В16401 | “дистанц.” | MDI3.18 | 4.10 | 24V | X3.1 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.19 | 4.11 | 24V | X3.2 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.3 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.10 | 7.2/24 | 220V | X3.4 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X3.5 | **9** |  |  |  |  |  |  |
| 45 | Насос градильной№1 | В16402 | “дистанц.” | MDI3.20 | 4.12 | 24V | X3.6 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.21 | 4.13 | 24V | X3.7 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.8 | **+24V** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.11 | 7.3/24 | 220V | X3.9 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X3.10 | **9** |  |  |  |  |  |  |
| 46 | Пневмоклапан насоса №1 | В16403 | “дистанц.” | MDI3.22 | 4.14 | 24V | X3.11 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.23 | 4.15 | 24V | X3.12 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.13 | **+24V** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.12 | 7.4/24 | 220V | X3.14 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X3.15 | **9** |  |  |  |  |  |  |
| 47 | Насос градильной№2 | В16404 | “дистанц.” | MDI3.24 | 4.16 | 24V | X3.16 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.25 | 4.17 | 24V | X3.17 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.18 | **+24V** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.13 | 7.5/24 | 220V | X3.19 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X3.20 | **9** |  |  |  |  |  |  |
| 48 | Пневмоклапан насоса №2 | В40516 | “дистанц.” | MDI3.26 | 4.18 | 24V | X3.21 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.27 | 4.19 | 24V | X3.22 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.23 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.14 | 7.6/24 | 220V | X3.24 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X3.25 | **9** |  |  |  |  |  |  |
| 49 | Элеватор на цементных силосах | L16201 | “дистанц.” | MDI3.28 | 4.20 | 24V | X3.26 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.29 | 4.21 | 24V | X3.27 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.28 | **+24V** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.15 | 7.7/24 | 220V | X3.29 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | X3.30 | **9** |  |  |  |  |  |  |
| “оборот” | PDI3Q |  | 24V | X3.31 | **65** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.32 | **+24V** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.33 | **-24** |  |  |  |  |  |  |  |  |  |  |  |
| “ток” |  |  |  |  |  |  |  |  |  |  | MAI2.1 | +4-20mA | X3.34 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X3.35 | **77** |  |  |
| 50 | Вентилятораэрожолоба после элеватора цем силос.№3 | С16201 | “дистанц.” | MDI3.30 | 4.22 | 24V | X3.36 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI3.31 | 4.23 | 24V | X3.37 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.38 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | MDO2.16 | 7.8/24 | 220V | X3.39 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X3.40 | **9** |  |  |  |  |  |  |
| 51 | Пневмоцилиндр напр. шибера сил.№1(индукт. датчики) | С16201а | “дистанц.” | MDI3.32 | 4.24 | 24V | X3.41 | **17** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | X3.42 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | PDO1 | 7.9/24 | 220V | X3.43 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X3.44 | **9** |  |  |  |  |  |  |
| поз.1 | MDI4.1 | 5.1/220 | 220V | X3.45 | **55** |  |  |  |  |  |  |  |  |  |  |  |
| поз.2 | MDI4.2 | 5.2/220 | 220V | X3.46 | **56** |  |  |  |  |  |  |  |  |  |  |  |
| 52 | Пневмоцилиндр напр. шибера сил.№2(индукт. датчики) | С16201b | “дистанц.” | MDI4.3 | 5.3 | 24V | X3.47 | **17** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | X3.48 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | PDO2 | 7.10/24 | 220V | X3.49 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X3.50 | **9** |  |  |  |  |  |  |
| поз.1 | MDI4.4 | 5.4/220 | 220V | X3.51 | **55** |  |  |  |  |  |  |  |  |  |  |  |
| поз.1 | MDI4.5 | 5.5/220 | 220V | X3.52 | **56** |  |  |  |  |  |  |  |  |  |  |  |
| 53 | Валковый пресс №1 | Х16105а | “работа” | MDI4.6 | 5.6 | 24V | X3.53 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.54 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “ток” |  |  |  |  |  |  |  |  |  |  | MAI1.7 | +4-20mA | X3.55 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X3.56 | **77** |  |  |
| 54 | Валковый пресс №2 | Х16105b | “работа” | MDI4.7 | 5.7 | 24V | X3.57 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.58 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “ток” |  |  |  |  |  |  |  |  |  |  | MAI1.8 | +4-20mA | X3.59 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X3.60 | **77** |  |  |
| 55 | Вентилятор дробилки 10кВ | С16104 | “дистанц.” | MDI4.8 | 5.8 | 24V | X3.61 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI4.9 | 5.9 | 24V | X3.62 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.63 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | PDO3 | 7.11/24 | 220V | X3.64 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X3.65 | **9** |  |  |  |  |  |  |
| “ток” |  |  |  |  |  |  |  |  |  |  | MAI2.1 | +4-20mA | X3.66 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X3.67 | **77** |  |  |
| 56 | МЭО вентилятора дробилки | М16104 | “дистанц.” | MDI4.10 | 5.10 | 24V | X3.68 | **17** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | X3.69 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “откр.” |  |  |  |  |  | PDO4 | 7.12/24 | 220V | X3.70 | **21** |  |  |  |  |  |  |
| “закр.” |  |  |  |  |  | PDO5 | 7.13/24 | 220V | X3.71 | **23** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X3.72 | **1** |  |  |  |  |  |  |
| “показ.” |  |  |  |  |  |  |  |  |  |  | MAI2.2 | +4-20mA | X3.73 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X3.74 | **77** |  |  |
| 57 | Элеватор до дробилки | L16101 | “дистанц.” | MDI4.11 | 5.11 | 24V | X3.75 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI4.12 | 5.12 | 24V | X3.76 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | X3.77 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | PDO6 | 7.14/24 | 220V | X3.78 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | X3.79 | **9** |  |  |  |  |  |  |
| “оборот” | PDI4Q |  | 24V | X3.80 | **65** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.81 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.82 | **-24** |  |  |  |  |  |  |  |  |  |  |  |
| “ток.” |  |  |  |  |  |  |  |  |  |  | MAI2.3 | +4-20mA | X3.83 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X3.84 | **77** |  |  |
| 58 | Конвейер после дробилки | L16102 | “дистанц.” | MDI4.13 | 5.13 | 24V | X3.85 | **17** |  |  |  |  |  |  |  |  |  |  |  |
| “работа” | MDI4.14 | 5.14 | 24V | X3.86 | **23** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.87 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| “пуск” |  |  |  |  |  | PDO7 | 7.15/24 | 220V | X3.88 | **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | X3.89 | **11** |  |  |  |  |  |  |
|  |  |  |  |  |  | **N** | X2.90 | **N** |  |  |  |  |  |  |  |  |  |  |  |
| 59 | Давление воздуха | K16001 |  |  |  |  |  |  |  |  |  |  |  | MAI2.4 | +4-20mA | X4.1 | **75** |  |  |
|  |  |  |  |  |  |  |  |  |  |  | COM | -4-20mA | X4.2 | **77** |  |  |
| 60 | Темпер. редуктора |  | статус | MDI4.15 | 5.15 | 24V | X3.91 | **?** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.92 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 61 | Сброс ошибок (шкаф ПЛС) |  | RESET | MDI4.16 | 5.16 | 24V |  | **99** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 62 | РЕЗЕРВ |  |  | MDI4.17 | 5.17 | 24V | X3.93 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.94 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 63 | РЕЗЕРВ |  |  | MDI4.18 | 5.18 | 24V | X3.95 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.96 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 64 | РЕЗЕРВ |  |  | MDI4.19 | 5.19 | 24V | X3.97 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.98 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 65 | РЕЗЕРВ |  |  | MDI4.20 | 5.20 | 24V | X3.99 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.100 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 66 | РЕЗЕРВ |  |  | MDI4.21 | 5.21 | 24V | X3.101 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.102 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 67 | РЕЗЕРВ |  |  | MDI4.22 | 5.22 | 24V | X3.103 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.104 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 68 | РЕЗЕРВ |  |  | MDI4.23 | 5.23 | 24V | X3.105 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.106 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 69 | РЕЗЕРВ |  |  | MDI4.24 | 5.24 | 24V | X3.107 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | X3.108 | **+24** |  |  |  |  |  |  |  |  |  |  |  |
| 70 | Предпусковая сигнализ. |  |  |  |  |  |  |  | PDO8 | 7.16/24 | 220V | X3.109 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | X3.110 |  |  |  |  |  |  |  |
| 71 | Сигнализ.ошибки (шкаф ПЛС) |  | ERROR |  |  |  |  |  | PDO9 | 7.17/24 | 220V |  | **97** |  |  |  |  |  |  |
| 72 | РЕЗЕРВ |  |  |  |  |  |  |  | PDO10 | 7.18/24 | 220V | X3.111 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | X3.112 |  |  |  |  |  |  |  |
| 73 | РЕЗЕРВ |  |  |  |  |  |  |  | PDO11 | 7.19/24 | 220V | X3.113 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | X3.114 |  |  |  |  |  |  |  |
| 74 | РЕЗЕРВ |  |  |  |  |  |  |  | PDO12 | 7.20/24 | 220V | X3.115 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | X3.116 |  |  |  |  |  |  |  |
| 75 | РЕЗЕРВ |  |  |  |  |  |  |  |  |  |  |  |  | MAI2.5 |  | X4.3 |  |  |  |
|  |  |  |  |  |  |  |  |  |  | COM |  | X4.4 |  |  |  |
| 76 | РЕЗЕРВ |  |  |  |  |  |  |  |  |  |  |  |  | MAI2.6 |  | X4.5 |  |  |  |
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| 77 | РЕЗЕРВ |  |  |  |  |  |  |  |  |  |  |  |  | MAI2.7 |  | X4.7 |  |  |  |
|  |  |  |  |  |  |  |  |  |  | COM |  | X4.8 |  |  |  |
|  | РЕЗЕРВ |  |  |  |  |  |  |  |  |  |  |  |  | MAI2.7 |  | X4.9 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | COM |  | X4.10 |  |  |  |
| 78 | Питание шкафа ПЛС |  |  |  |  |  | X6.09 | **L1** |  |  |  |  |  |  |  |  |  |  |  |
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| 79 | Температура цапфы №1 | 1.1 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **+** | X5.5 |
| 80 | Температура цапфы №2 | 1.2 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 81 | Температура обмотки гл. двиг. мельницы фазаU | 1.3 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 82 | Температура обмотки гл. двиг. мельницы фазаV | 1.4 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 83 | Температура обмотки гл. двиг. мельницы фазаW | 1.5 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 84 | Температура 1 | 1.6 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85 | Температура2 | 1.7 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 86 | Температура3 | 1.8 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 87 | Температура4 | 2.1 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **-** | X5.6 |
| 88 | Температура5 | 2.2 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 89 | Температура6 | 2.3 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90 | Разряжение 1 | 2.4 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 91 | Разряжение 2 | 2.5 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 92 | Разряжение 3 | 2.6 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 93 | Разряжение 4 | 2.7 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 94 | Разряжение 5 | 2.8 | “показ.” |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | **НАИМЕНОВ.** | **ТЕХНОЛОГ.**  **ПОЗ.** | **ПАРАМЕТР** | **DI** | | | | | **DO** | | | | | **AI** | | | | **RS 485** | |
| **адрес** | **Реле поз в шкафу**  **/ Uкат.** | **Вх.**  **сигнал** | **клемма** | **маркировка** | **адрес** | **Реле поз в шкафу**  **/ Uкат.** | **Вых.сигнал** | **клемма** | **маркировка** | **адрес** | **сигнал** | **клемма** | **маркировка** | **сигнал** | **клемма** |