**Main technical parameters**

|  |  |
| --- | --- |
| Type input network | Three phases 3х380V |
| The cable section | up to 150mm2 |
| Nominal current | up to 170А |
| Protection | IP54 |
| Earth system | TN-C, TT, IT-N,TN-S, TN-C-S |
| Fire resistance | correspond to GOST 12.1.004-91 |
| EMC | correspond to GOST R 50656-2001 |
| The work time of loads Interlocking systems from battery reserve | from 2 hours |
| Nominal current 24V | 2x80А |
| Nominal current 24V, power supply of Control Computer System (CCS) | 120А |
| Power supply of station signals 220V | 4х2,0kVA |
| Power intermediate signals 220V | 2,5kVA |
| Power supply of intermediate track circuits  | 4,2kVA |
| Nominal current 24V, auto block | 40А |
| Station coding 220V | 2х2,5kVA |
| Power supply of switch motors 3х220V | 2х4,4kVA |
| Intermediate coding 220V | 4,2kVA |
| Power supply of station track circuits 220V | 3х5kVA |
| Data interface to STDM | RS-485, Ethernet |
| Mean time between failures  | 20000 hours |
| Warranty | 3 years |
| Life time expectancy  | 25 years |
| Operation mode | continuously |