**Main technical parameters**

|  |  |
| --- | --- |
| Type input network | Three phases 3х380V, single 220V |
| Cable section | up to 95mm2 |
| Nominal current | up to 63А |
| 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 ABTC/ABTC-EM(ABTC-M) | 30(80)А |
| Power supply of signals | 1,5-2,5kVA |
| Power supply of track circuits ABTC /ABTC-EM(ABTC-M) | 1,5-2,5 (2х4,2)kVA |
| Data interface to STDM | RS-485, Ethernet |
| Mean time between failures  | 20000 hours |
| Warranty | 3 years |
| Life time expectancy  | 25 years |
| Operation mode | continuously |