



PRODUCT SHEET DATACARD



BLACK BOX SYSTEM

- records :
- number and time of overload conditions
- number and duration of hoisting, lowering, traversing and travelling
- number and duration of inching
- total hour counter
- decrease of life time (Safe Working Period)
- spectrum of the loads
- memory capacity : 1 year (when used 8h/ day)

ELECTRICAL

inputs :

- the following inputs have to be wired to get all the information :
- contact input for hoisting
- contact input for lowering
- contact input for traversing (left or right)
- contact input for travelling (forward or backward)
- 0-10 V input corresponding to the load

power supply :

- 48/110/230 Vac

DGRAPH

this extremely userfriendly software enable to plan maintenance, to detect unproductive hours and to reorganise production methods ;

combines several functions :

- *initialisation* : before using the datacard, the initialisation procedure programs date time, serial number and calibrates the 0-10 V input
- *download* : enables data to be transferred from the datacard to the PC
- *clear* : clears the memory of the datacard
- *visualisation* : display of downloaded data as tables and graphics