

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 inchings
 - 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

MECHANICAL

the datacard can be supplied as :

- an optional card to be built in in the housing of the Mark 1
- an independent unit, in its own housing, to be used with any system with a 0-10 V output

DGRAPH

this extremely user-friendly 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