Object Documentation

Symbols

If the symbol names are chosen carefully, they will help to document the application. Consider the following rung of ladder:

%I0.0   %I0.1   %Q0.7

--] [--------------------] [------------------------------------( )--

What does this rung actually do?

Without some other information it is impossible to work out the function of this rung. Now consider the following rung of ladder.

CONVEYOR   INTERLOCK   CONVEYOR
START   RUN SIGNAL

--] [--------------------] [------------------------------------( )--

It immediately becomes much more obvious what the rung is doing simply by reading the object labels. This self-documentation is used by many engineers as an aid to programming and to understanding the program in the future.

The program created in *Chapter 3 - Programming a Simple Application* uses many meaningful symbol names making the program easy to understand without any additional comments.