Example_Library

RSE - Control Systems

UK

9/12/2025 3:44 PM

Mixer_Block [FB3]

Mixer_Block Properties							
General							
Name	Mixer_Block	**Number**	3	**Type**	FB	**Language**	LAD
Numbering	Automatic						
Information							
Title	Control of Mixer Unit	**Author**		**Comment**	Simple Mixer Design and Animation	**Family**	
Version	0.1	**User-defined ID**					

Name	Data type	Default value	Retain	Accessible from HMI/OPC UA/Web API	Writable from HMI/OPC UA/Web API	Visible in HMI engineering	Setpoint	Supervision	Comment
Input									
Output									
InOut									
Static									
Temp									
Constant									

Network 1: Start Mixer

Turns Mixer On , Refreshes at 2Hz for Animation.

RSE
ROSS-SHIRE ENGINEERING

```
      %M4.5              %M4.6                                    %M4.7
   "Mixer_Start_PB"   "Mixer_Stop_PB"                          "Mixer_Hold"
      ┤├                ┤/├                                       ( )

      %M4.7
   "Mixer_Hold"
      ┤├


      %M4.7                                                      %M5.0
   "Mixer_Hold"                                                 "Mixer"
      ┤├                                                          ( )


      %M4.7              %M0.3                                    %M4.4
   "Mixer_Hold"       "Clock_2Hz"                              "2Hz_Mixer"
      ┤├                ┤├                                        ( )
```