

	<b>description</b>	<b>The operating system of the CPU calls the OB when ...</b>	<b>category of failure</b>	<b>call with incoming event</b>	<b>call with outgoing event</b>	<b>CPU change to "STOP" mode when the OB has not been loaded</b>
<b>OB 70</b>	I/O Redundancy Error OB	... there is a loss of redundancy on the PROFIBUS DP in an H system.	Redundancy errors	yes	no	no, the H system remains in redundant mode
<b>OB 72</b>	CPU Redundancy Error OB	... there is a synchronization error of the H CPUs.	Redundancy errors	yes	yes	no
<b>OB 73</b>	Communication Redundancy Error OB	... there is the first loss of redundancy of a fault-tolerant S7 connection of an H system.	Redundancy errors	yes	no	no
<b>OB 80</b>	Time Error OB	... the cycle time has been exceeded.	Asynchronous errors	yes	no	yes
<b>OB 81</b>	Power Supply Error OB	... the 24V power supply of an extension unit has failed.	Asynchronous errors	yes	yes	no, the error is entered in the diagnostic buffer
<b>OB 82</b>	Diagnostics Interrupt OB	... a diagnostics-compatible analog input module detects a short circuit.	Asynchronous errors	yes	yes	yes
<b>OB 83</b>	Insert/Remove Module Interrupt OB	... an input module is removed.	Asynchronous errors	yes	no	yes
<b>OB 84</b>	CPU Hardware Fault OB	... there is an error in the integrated MPI interface of a CPU.	Asynchronous errors	yes	yes	no
<b>OB 85</b>	Program Cycle Error OB	... a defective module causes an error during process image updating.	Asynchronous errors	yes	no	yes
<b>OB 86</b>	Rack Failure OB	... a DP slave fails in a PROFIBUS master system or a device fails in a PROFINET IO system.	Asynchronous errors	yes	yes	yes
<b>OB 87</b>	Communication Error OB	... an invalid message ID is detected upon receipt of global data.	Asynchronous errors	yes	no	no
<b>OB 121</b>	Programming Error OB	... a required data block has not been loaded.	Synchronous errors	yes	no	yes
<b>OB 122</b>	I/O Access Error OB	... an attempt is made to a non-existent signal module.	Synchronous errors	yes	no	yes