ERROR CODES of NCT synchronous servo drive

Structure of
error code:

E_yy

E   Error code is following. E(rror)

yy   Error code. This code refers for error based on the following chart

Error code yy	Short description	Activity in case of error
00		
01	EnDatA Error. EnDat encoder error.	Runs out
02		
03	IncrA Encoder Error. Error of incremental encoder.	Runs out
04	SinCos Encoder Error. Error of sinusoidal encoder.	Runs out
05	High BUS Voltage. BUS voltage too high	Runs out
06	Peak Current. The current of motor exceeds the value set in servo drive parameter (I_peak).	Runs out
07	Current Offset Error. Motor phase currents exceed a value set by constant in dead state.	Stops
08	Hall Error. Commutation signal error.	Stops
09	Follower Error. Speed of motor deviates from speed defined by speed reference signal.	Stops
10	EnDatA Problem. Other EnDat problem.	Runs out
11	OverSpeed. Speed of motor exceeds the set value of maximal speed.	Runs out
12	CurrDiffErr. Error of current symmetry between phases A and B. Difference between currents measured in dead state exceeds a value set by constant.	Stops
13		
14	EtherCat Config Error. Master (NC) is set wrong values of addess- and data length in Slave (Servo) unit.	Runs out
15	EtherCat WatchDog Timeout. If Timeout activated after the first 128 message exchanges are sent.	Stops
16	PDPINT. Driving circuit error. IGBT error	Runs out
17		
18		
19	EnDat encoder overheat protection is activated. Endat encoder temperature exceeds the value set in servo drive parameter (Max.temperature) (usually 95°C).	Stops
20	Motor is overloaded. Overload protection is activated. (Motor current exceeds constantly the value of In rated motor current).	Stops
21	CANA Bus Error.	Stops
22	CANA Timeout Error	Stops
23	CANB BUS Error	Stops
24	CANB Timeout Error	Stops
25		
26		
27		
28		
29		
30	Parameter chart check sum error. Wrong drata in parameter chart.	Stops
31	EtherCat Slave WatchDog Timeout.	Stops
32	Serial flash access error. Fatal error is occured until writing/reading memory space of parameter chart.	Stops
33		
34		
35		
36		
37		
38		
39		