

**TAPCON©:0002 - TAPCON230 Leicester Avenue****Type: TAPCON®230 basic/pro/expert**

Group: TAPCON230 Expert

Parameter file: TAPCON230 Leicester Avenue Set1

Location: Leicester Avenue

Description

Communication: Serial [57600 bauds]

Sent 22.08.2012 11:23:43

Changed 22.08.2012 11:22:56

Parameter	Value	Unit	Minimum	Maximum
Normset				Normset parameter
Desired Voltage Level 1	105,0	V	49	140
Normset Activation	Off	-	-	-
Primary Voltage	0,40	kV	0	99,99
Secondary Voltage	100,0	V	57	123
Regulation Param.				Voltage Regulation
Activation T2	T2 off	-	-	-
Active Desired Volt. Level	DVL 1	-	-	-
Bandwidth	2,20	%	0,5	9
Characteristics T1	T1 linear	-	-	-
Delay Time T1	120	s	0	600
Delay Time T2	10,0	s	1	10
Desired Voltage Level 1	105,0	V	49	140
Desired Voltage Level 2	97,0	V	49	140
Desired Voltage Level 3	101,5	V	49	140

Regulation Param.				Limit Values
Blocking Overcurr. I>	On	-	-	-
Blocking Overvolt. U>	On	-	-	-
Blocking Undercurr. I<	Off	-	-	-
Blocking Undervolt. U<	On	-	-	-
Delay Time U<	10,0	s	0	20
Neg. Act. Pow. Block.	Off	-	-	-
Overcurrent I> [%]	110	%	50	210
Overvoltage U> [%]	110	%	100	140
U< Below 30V	Off	-	-	-
Undercurrent I< [%]	0	%	0	210
Undervoltage U< [%]	94	%	60	100

Regulation Param.				Compensation
Compensation Method	LDC	-	-	-
Line Drop Compensation Ur	0,0	V	-25	25
Line Drop Compensation Ux	0,0	V	-25	25
Z - Comp. Limit	0,0	%	0	15
Z - Comp. Volt Rise	0,0	%	0	15

Configuration				Data Of Meas.Trf.
CT Terminal	Unknown	-	-	-
Display % / A	A	-	-	-
Display kV / V	V	-	-	-
Meas. Transformer Circuit	0 1PH	-	-	-
Primary Current	0	A	0	10000
Primary Voltage	0,40	kV	0	99,99
Secondary Voltage	100,0	V	57	123

Configuration				General
AVR ID	0002	-	-	-
Baud Rate	57.6 kBaud	-	-	-
Delay function monit.	15	Min	0	120
Display Dimming	On	-	-	-
Function Monitoring	On	-	-	-
Key Lock	On	-	-	-
Language	English	-	-	-
Local / Remote	Local	-	-	-
Manual / Auto	Manual	-	-	-
Motor Runtime	0,0	s	0	30
Operation Counter	8	-	0	99999999
Pulse Time	1,5	s	0	10

Configuration				Parallel Control
CAN Address	0	-	0	16
Circ. Current Blocking	20,0	%	0,5	40
Circ. Current Sensitivity	0,0	%	0	100
Delay Parallel Failure	10	s	1	99
Foll. Tapping w/o Umeas	Off	-	-	-
Follower Tapping Direction	Standard	-	-	-
Master/Foll. Curr. Block.	Blocking	-	-	-
Max. Tap Difference	1	-	1	4
Parallel Control Enable	Off	-	-	-
Parallel Operation Method	Circ.current	-	-	-
Paralleling Group	None	-	-	-
Stand-alone Blocking	Off	-	-	-

Configuration				User I/Os
GPI 1 - X4:13	Off	-	-	-
GPI 2 - X4:14	MD in progr.	-	-	-
GPI 3 - X4:15	MPS tripped	-	-	-
GPI 4 - X4:16	Off	-	-	-
GPI 5 - X4:17	Off	-	-	-
GPI 6 - X4:18	Off	-	-	-
GPI 7 - X6:1	Off	-	-	-
GPI 8 - X6:2	Off	-	-	-
GPO 1 - X4:9	MD in progr.	-	-	-
GPO 2 - X4:12	GPI 3	-	-	-
GPO 3 - X5:9	Off	-	-	-
GPO 4 - X5:12	Off	-	-	-
GPO 5 - X5:18	Off	-	-	-
GPO 6 - X5:21	Off	-	-	-
GPO 7 - X5:24	Off	-	-	-

Configuration				LED Selection
LED 1	GPI 2	-	-	-
LED 2	GPI 3	-	-	-
LED 3 green	Off	-	-	-
LED 3 yellow	Funct.Monit.	-	-	-
LED 4 red	Off	-	-	-
LED 4 yellow	Off	-	-	-

Configuration				Tap Pos. Options
Analog Val. Tap Pos Max	100,0	%	0	100
Analog Val. Tap Pos Mir	0,0	%	0	100
Blocking lower Tap	1	-	-128	128
Blocking upper Tap	9	-	-128	128
Tap Pos Limit Block Mode	Directional	-	-	-
Tap Position Lower Value	1	-	-40	40
Tap Position Upper Value	9	-	-40	40
Tap pos. indication	BCD	-	-	-

Configuration				Remote Volt. Level
Analog Val. Volt.Lev. Max	100,0	%	0	100
Analog Val. Volt.Level Min	0,0	%	0	100
Remote Volt. Level Setting	Off	-	-	-
Voltage Level Lower Val.	80,0	V	0	140
Voltage Level Upper Val.	140,0	V	0	140

Configuration				Comm. Interface
App. Confirm Timeout	5	s	1	60
Baud Rate Communication	57.6 kBaud	-	-	-
Communication Port	RS232	-	-	-
Communication Protocol	DNP3	-	-	-
IP address	0.0.0.0	-	0.0.0.0	255.255.255.255
Local SCADA Address	0	-	0	9999
Modbus format	8E1	-	-	-
Optical Fibre Light On/Off	Off	-	-	-
RS485 Trans. Delay Time	5	ms	0	254
SCADA Master Address	0	-	0	9999
TCP Port	1234	-	0	32767
Unsolicited Retries	3	-	0	100
Unsolicited messages	Off	-	-	-