

# BTS - 600 Prüfprozedur: EISwDCA

Datum/Zeit : 02.03.2018 11:04:55

Version : V 1.600.395

Bediener : Digatron

Prozedur : EISwDCA

Titel : EIS meas with var DC

Schritt	Label	Prozedur	Sollwert	Limit	Aktion	Registrierung
1		PAU		4:20 h		
2		SET	EISstart = 1.0			
3		PAU		0:40 h		
4		SET	EISstart = 0.0			
5		PAU		EISready > 0.0 5 min		
!	EIS with 4.5 I20					
6		BEG				
7		SET	Ahtarget = Ah			
8		SUB	Ahtarget 0.5			
9		ELA	4.5 ACN20	0.1 AhStep < 1.75 V		
10		SET	EISstart = 1.0			
11		ELA	4.5 ACN20	0.4 AhStep < 1.75 V		10 sec
12		SET	EISstart = 0.0			
13		PAU		EISready > 0.0 5 min		
14		ELA	2.0 ACN20	< Ahtarget Ah		
15		SET	Ahtarget = Ah			
16		ADD	Ahtarget 0.5			
17		LAD	4.5 ACN20 2.6 V	0.1 AhStep > 2.6 V		
18		SET	EISstart = 1.0			
19		LAD	4.5 ACN20 2.6 V	0.4 AhStep > 2.6 V		10 sec
20		SET	EISstart = 0.0			
21		PAU		EISready > 0.0 5 min		
22		LAD	4.5 ACN20 2.6 V	> Ahtarget Ah		
23		ZYK	2*			
!	EIS with 1.5I20					
24		PAU		1 min		
25		BEG				
26		SET	Ahtarget = Ah			
27		SUB	Ahtarget 0.5			
28		ELA	1.5 ACN20	0.1 AhStep < 1.75 V		
29		SET	EISstart = 1.0			
30		ELA	1.5 ACN20	0.4 AhStep < 1.75 V		10 sec
31		SET	EISstart = 0.0			
32		PAU		EISready > 0.0 5 min		
33		ELA	1.5 ACN20	< Ahtarget Ah		
34		SET	Ahtarget = Ah			

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Schritt	Label	Prozedur	Sollwert	Limit	Aktion	Registrierung
35		ADD	Ahtarget 0.5			
36		LAD	1.5 ACN20 2.6 V	0.1 AhStep > 2.6 V		
37		SET	EISstart = 1.0			
38		LAD	1.5 ACN20 2.6 V	0.4 AhStep > 2.6 V		10 sec
39		SET	EISstart = 0.0			
40		PAU		EISready > 0.0 5 min		
41		LAD	1.5 ACN20 2.6 V	> Ahtarget Ah		
42		ZYK	2*			
!	EIS with 8I20					
43		PAU		1 min		
44		BEG				
45		SET	Ahtarget = Ah			
46		SUB	Ahtarget 0.5			
47		ELA	8.0 ACN20	0.1 AhStep < 1.75 V		
48		SET	EISstart = 1.0			
49		ELA	8.0 ACN20	0.4 AhStep < 1.75 V		10 sec
50		SET	EISstart = 0.0			
51		PAU		EISready > 0.0 5 min		
52		ELA	2.0 ACN20	< Ahtarget Ah		
53		SET	Ahtarget = Ah			
54		ADD	Ahtarget 0.5			
55		LAD	8.0 ACN20 2.6 V	0.1 AhStep > 2.6 V		
56		SET	EISstart = 1.0			
57		LAD	8.0 ACN20 2.6 V	0.4 AhStep > 2.6 V		10 sec
58		SET	EISstart = 0.0			
59		PAU		EISready > 0.0 5 min		
60		LAD	2.0 ACN20 2.6 V	> Ahtarget Ah		
61		ZYK	2*			
!	EIS with 3I20					
62		PAU		1 min		
63		BEG				
64		SET	Ahtarget = Ah			
65		SUB	Ahtarget 0.5			
66		ELA	3.0 ACN20	0.1 AhStep < 1.75 V		
67		SET	EISstart = 1.0			

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Schritt	Label	Prozedur	Sollwert	Limit	Aktion	Registrierung
68		ELA	3.0 ACN20	0.4 AhStep < 1.75 V		10 sec
69		SET	EISstart = 0.0			
70		PAU		EISready > 0.0 5 min		
71		ELA	2.0 ACN20	< Ahtarget Ah		
72		SET	Ahtarget = Ah			
73		ADD	Ahtarget 0.5			
74		LAD	3.0 ACN20 2.6 V	0.1 AhStep > 2.6 V		
75		SET	EISstart = 1.0			
76		LAD	3.0 ACN20 2.6 V	0.4 AhStep > 2.6 V		10 sec
77		SET	EISstart = 0.0			
78		PAU		EISready > 0.0 5 min		
79		LAD	3.0 ACN20 2.6 V	> Ahtarget Ah		
80		ZYK	2*			
!	EIS with 1I20					
81		PAU		1 min		
82		BEG				
83		SET	Ahtarget = Ah			
84		SUB	Ahtarget 0.5			
85		ELA	1.0 ACN20	0.1 AhStep < 1.75 V		
86		SET	EISstart = 1.0			
87		ELA	1.0 ACN20	0.4 AhStep < 1.75 V		10 sec
88		SET	EISstart = 0.0			
89		PAU		EISready > 0.0 5 min		
90		ELA	1.0 ACN20	< Ahtarget Ah		
91		SET	Ahtarget = Ah			
92		ADD	Ahtarget 0.5			
93		LAD	1.0 ACN20 2.6 V	0.1 AhStep > 2.6 V		
94		SET	EISstart = 1.0			
95		LAD	1.0 ACN20 2.6 V	0.4 AhStep > 2.6 V		10 sec
96		SET	EISstart = 0.0			
97		PAU		EISready > 0.0 5 min		
98		LAD	1.0 ACN20 2.6 V	> Ahtarget Ah		
99		ZYK	2*			
!	EIS with 6I20					
100		PAU		1 min		

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Schritt	Label	Prozedur	Sollwert	Limit	Aktion	Registrierung
101		BEG				
102		SET	Ahtarget = Ah			
103		SUB	Ahtarget 0.5			
104		ELA	6.0 ACN20	0.1 AhStep < 1.75 V		
105		SET	EISstart = 1.0			
106		ELA	6.0 ACN20	0.4 AhStep < 1.75 V		10 sec
107		SET	EISstart = 0.0			
108		PAU		EISready > 0.0 5 min		
109		ELA	2.0 ACN20	< Ahtarget Ah		
110		SET	Ahtarget = Ah			
111		ADD	Ahtarget 0.5			
112		LAD	6.0 ACN20 2.6 V	0.1 AhStep > 2.6 V		
113		SET	EISstart = 1.0			
114		LAD	6.0 ACN20 2.6 V	0.4 AhStep > 2.6 V		10 sec
115		SET	EISstart = 0.0			
116		PAU		EISready > 0.0 5 min		
117		LAD	6.0 ACN20 2.6 V	> Ahtarget Ah		
118		ZYK	2*			
!	repeat EIS with 4.5 I20					
119		PAU		1 min		
120		BEG				
121		SET	Ahtarget = Ah			
122		SUB	Ahtarget 0.5			
123		ELA	4.5 ACN20	0.1 AhStep < 1.75 V		
124		SET	EISstart = 1.0			
125		ELA	4.5 ACN20	0.4 AhStep < 1.75 V		10 sec
126		SET	EISstart = 0.0			
127		PAU		EISready > 0.0 5 min		
128		ELA	4.5 ACN20	< Ahtarget Ah		
129		SET	Ahtarget = Ah			
130		ADD	Ahtarget 0.5			
131		LAD	4.5 ACN20 2.6 V	0.1 AhStep > 2.6 V		
132		SET	EISstart = 1.0			
133		LAD	4.5 ACN20 2.6 V	0.4 AhStep > 2.6 V		10 sec
134		SET	EISstart = 0.0			

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Schritt	Label	Prozedur	Sollwert	Limit	Aktion	Registrierung
135		PAU		EISready > 0.0 5 min		
136		LAD	4.5 ACN20 2.6 V	> Ahtarget Ah		
137		ZYK	2*			