

Device Name: PR223EF Q01 @ 247
Device Descriptor: 66_PR223EF_v3.4.enc
Generated by: Ekip Connect 2.0.341.0



Info - Alarms

General Parameters

CB Type	T4
Nominal Current	160 A
Date of Test	5.3.2016
MSP SW version	04.08
DSP Major SW Version	255
DSP Minor SW Version	255
Relay serial	537001200330Q110

Alarms

L Prealarm	NO
L	NO
S	NO
G	NO
EF (Trip Delayed)	NO
Trip Command Fail	NO
EF Interlocked	NO
S Interlocked	NO
G Interlocked	NO
IL Fault Uplink	NO
IL Fault Downlink	NO
SOS Requested	NO
DSP status	Out Of Service
Frequency Out Of Range	NO
Motor Command Overheat	NO

Status

CB Status	CLOSED
CB Tripped	NO
Aux OFF	YES
TC Status	CONNECTED
PR010/T Status	CONNECTED
AUX-E Status	CONNECTED
MOE-E Status	DISCONNECTED
S51/P1 contact	OPEN
Operating Mode	REMOTE
Number of total operations	9

Custom fields

TAG Name	Q01
User Data	433.407

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Trips

Trip selection

Trip Last

Trip Information

Protection	L
Trip Threshold	1.00 In
Trip Time	3.00 s

Trip RMS Currents

L1 Phase	...
L2 Phase	...
L3 Phase	...
Neutral	666 A
Ground	332 A

Alarms

L Prealarm	ALARM
L	YES
S	NO
G	NO
EF (Trip Delayed)	NO
EF Interlocked	NO
S Interlocked	NO
G Interlocked	NO
IL Fault Uplink	NO
IL Fault Downlink	NO
SOS Requested	NO
Frequency Error	NO

Measures

Currents

L1 Phase	...
L2 Phase	...
L3 Phase	...
Neutral	...
Ground	...

Peak Factor

Peak Factor phase 1	...
Peak Factor phase 2	...
Peak Factor phase 3	...
Peak Factor Ne	...

Voltages

U1 Phase	...
U2 Phase	...
U3 Phase	...
U12	...
U23	...
U31	...

Frequency

Frequency	---
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Settings

Protection L

Trip threshold	1.00 In
Trip Time	15.50 s
L prealarm	ON

Protection I

Status	OFF
Trip Threshold	1.50 In

Protection S

Status	ON
Trip Threshold	3.30 In
Trip Time	0.05 s
Curve Type	INVERSE TIME

Protection G

Status	OFF
Trip Threshold	1.00 In
Trip Time	0.80 s

Protection EF

Status	ON
Trip Delayed	OFF

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Other settings

Plant configuration

VM210 Ne Presence	ABSENT
Plant Nominal Voltage	415 V

IL Configuration Uplink

Connection Type	Multipoint
Driver Version	Default

IL Configuration Downlink

Connection Type	Multipoint
Driver Version	Default

Frequency

Frequency	50 Hz
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Neutral

Neutral selection	ENABLED
Neutral protection	100 %

S51/P1 contact

Function	L timing
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Writable Custom fields

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External Signalling Contacts

Status

Ext. Contact - 0	RESET
Ext. Contact - 1	RESET
Ext. Contact - 2	RESET
Ext. Contact - 3	RESET
Ext. Contact - 4	RESET
Ext. Contact - 5	RESET
Ext. Contact - 6	RESET
Ext. Contact - 7	RESET

Configuration

Function Contact - 0	L prealarm
Function Contact - 1	L trip
Function Contact - 2	S trip
Function Contact - 3	I trip
Function Contact - 4	G trip
Function Contact - 5	EFDP trip
Function Contact - 6	CB status undefined
Function Contact - 7	Any trip

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Statistics

Statistics

Number of total operations	9
Number of manual operations	0
Number of protection trips	0
Number of prot trip fails	0
Number of other trips	6
Number of SOS trips	0

Protection Statistics

Protection L Number of Trips	4
Protection S Number of Trips	0
Protection I Number of Trips	0
Protection G Number of Trips	0
Protection EF Number of Trips	0
Protection SOS Number of Trips	0

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Communication parameters

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Slave Address	247
Addressing Type	Standard
Baud Rate	19200
Parity	Even
Communication parameters	OK