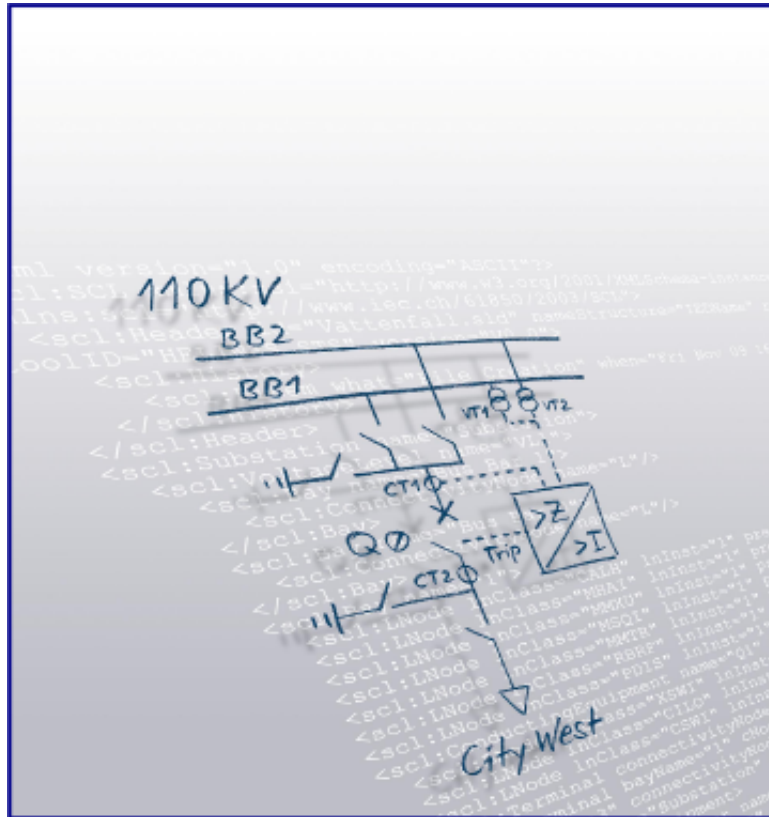


Helinks Project Report



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1. riddle Overview

1.1. Ridde SLD Diagram

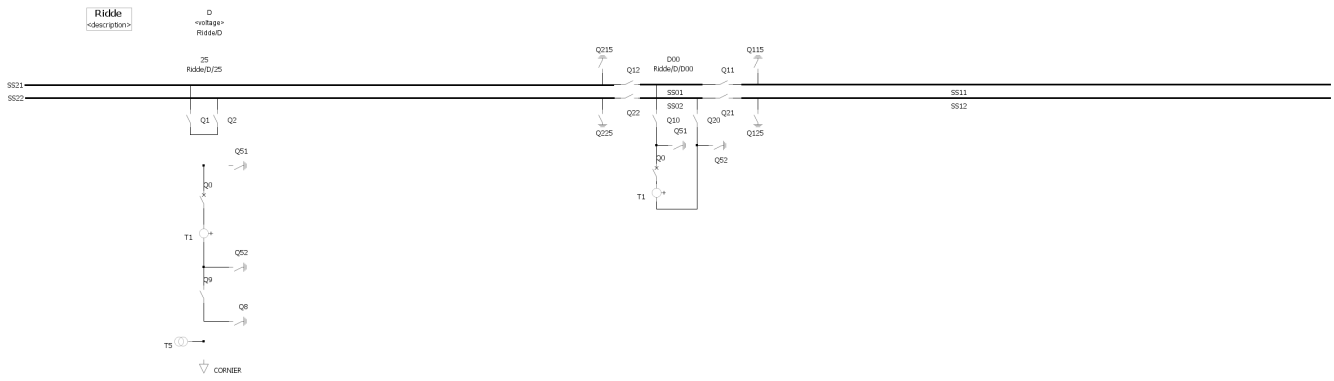


Figure 1. System Diagram of Ridde

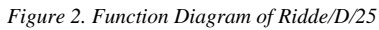
2. Substation Ridde

2.1. Voltage level: D

Bay Overview

Bay Name	Description
SS21	Busbar
SS22	Busbar
25	-
SS01	Busbar
SS02	Busbar
D00	-
SS11	Busbar
SS12	Busbar

2.1.1. Bay: 25



2.1.2. Bay: D00

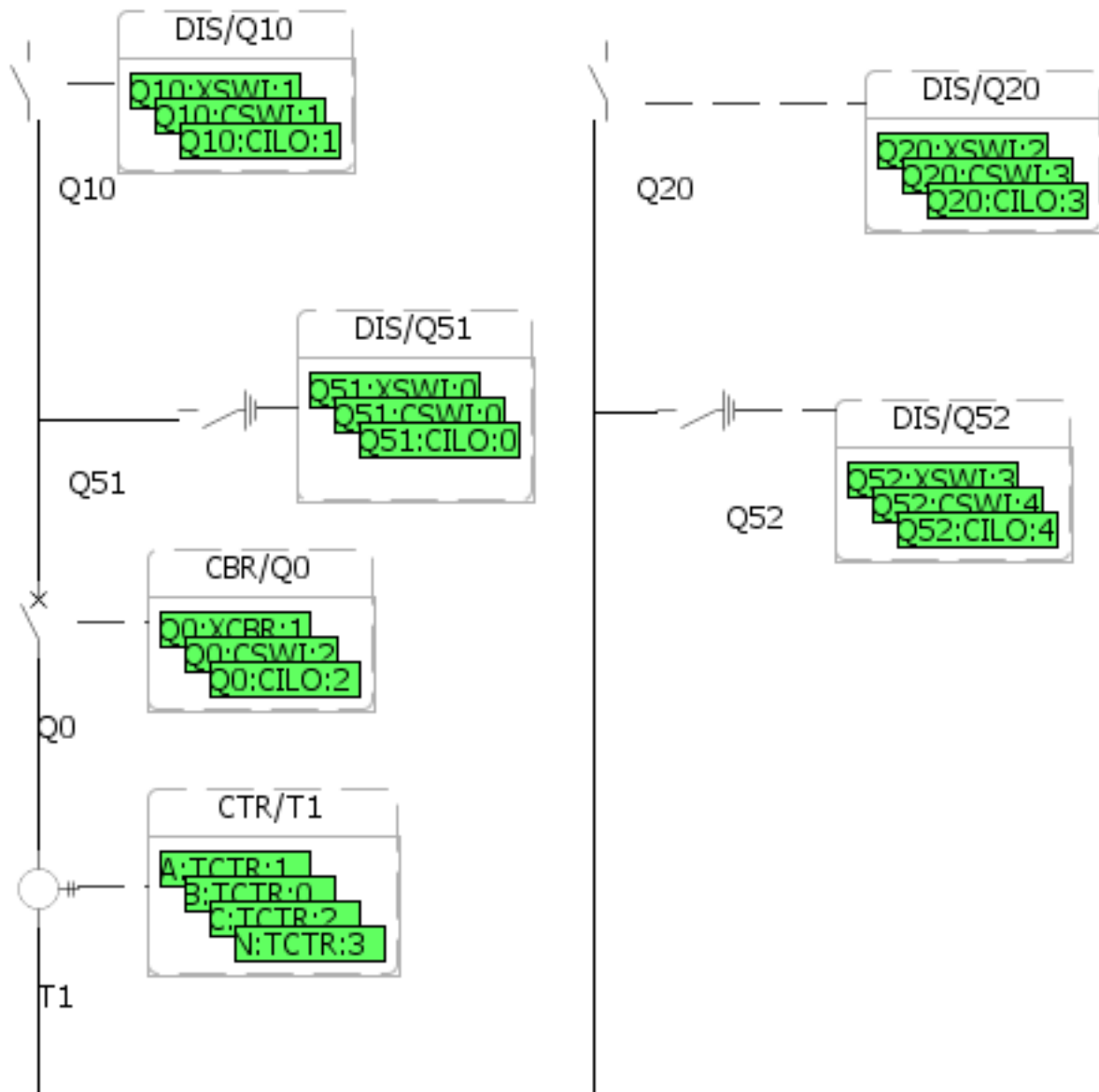


Figure 3. Function Diagram of Ridde/D/D00

3. Communication

3.1. Report Messages

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	MELC2X24	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	MELC2X24	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
MELC2X24CONTROL/LLN0.Mod[ST]	Client Logical Node not set
MELC2X24CONTROL/LLN0.Beh[ST]	Client Logical Node not set
MELC2X24CONTROL/LLN0.Health[ST]	Client Logical Node not set
MELC2X24CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	MELC2148	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false

Attribute	Value	Attribute	Value	Attribute	Value
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
MELC2148CONTROL/GGIO.1.Ind113[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind114[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind115[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind116[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind117[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind118[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind119[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind120[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind121[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind122[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind123[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind124[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind125[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind126[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind127[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind128[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind129[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind130[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind131[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind132[ST]	MELC2X24CONTROL/GGIO.2
MELC2148CONTROL/GGIO.1.Ind134[ST]	MELC2X24CONTROL/GGIO.2

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	MELC2148	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
MELC2148CONTROL/LLN0.Mod[ST]	Client Logical Node not set
MELC2148CONTROL/LLN0.Beh[ST]	Client Logical Node not set
MELC2148CONTROL/LLN0.Health[ST]	Client Logical Node not set
MELC2148CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D41C2X79	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D41C2X79	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D41C2X79CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D41C2X79CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D41C2X79CONTROL/LLN0.Health[ST]	Client Logical Node not set
D41C2X79CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D41C2X80	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D41C2X80CONTROL/GGIO.2.Ind35[ST]	D41C2X79CONTROL/GGIO.2

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D41C2X80	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D41C2X80CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D41C2X80CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D41C2X80CONTROL/LLN0.Health[ST]	Client Logical Node not set
D41C2X80CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D42C2X83	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D42C2X83	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D42C2X83CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D42C2X83CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D42C2X83CONTROL/LLN0.Health[ST]	Client Logical Node not set
D42C2X83CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D42C2X84	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D42C2X84CONTROL/GGIO.2.Ind35[ST]	D42C2X83CONTROL/GGIO.2

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D42C2X84	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D42C2X84CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D42C2X84CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D42C2X84CONTROL/LLN0.Health[ST]	Client Logical Node not set
D42C2X84CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D43C2X87	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D43C2X87	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D43C2X87CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D43C2X87CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D43C2X87CONTROL/LLN0.Health[ST]	Client Logical Node not set
D43C2X87CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D43C2X88	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D43C2X88CONTROL/GGIO.2.Ind35[ST]	D43C2X87CONTROL/GGIO.2

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D43C2X88	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D43C2X88CONTROL/LLN0.Mod[ST]	Client Logical Node not set

Source Data Object	Target LN
D43C2X88CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D43C2X88CONTROL/LLN0.Health[ST]	Client Logical Node not set
D43C2X88CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D44C2X91	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D44C2X91	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D44C2X91CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D44C2X91CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D44C2X91CONTROL/LLN0.Health[ST]	Client Logical Node not set
D44C2X91CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D44C2X92	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true

Attribute	Value	Attribute	Value	Attribute	Value
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D44C2X92CONTROL/GGIO.2.Ind35[ST]	D44C2X91CONTROL/GGIO.2

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D44C2X92	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D44C2X92CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D44C2X92CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D44C2X92CONTROL/LLN0.Health[ST]	Client Logical Node not set
D44C2X92CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D45C2X95	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D45C2X95	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false

Attribute	Value	Attribute	Value	Attribute	Value
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D45C2X95CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D45C2X95CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D45C2X95CONTROL/LLN0.Health[ST]	Client Logical Node not set
D45C2X95CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D45C2X96	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D45C2X96CONTROL/GGIO.2.Ind35[ST]	D45C2X95CONTROL/GGIO.2

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D45C2X96	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D45C2X96CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D45C2X96CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D45C2X96CONTROL/LLN0.Health[ST]	Client Logical Node not set
D45C2X96CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D46C2X99	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D46C2X99	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D46C2X99CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D46C2X99CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D46C2X99CONTROL/LLN0.Health[ST]	Client Logical Node not set
D46C2X99CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D46C2100	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D46C2100CONTROL/GGIO.2.Ind35[ST]	D46C2X99CONTROL/GGIO.2

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D46C2100	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D46C2100CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D46C2100CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D46C2100CONTROL/LLN0.Health[ST]	Client Logical Node not set
D46C2100CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D47C2103	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D47C2103	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D47C2103CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D47C2103CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D47C2103CONTROL/LLN0.Health[ST]	Client Logical Node not set
D47C2103CONTROL/LLN0.Loc[ST]	Client Logical Node not set

Report Control:

brcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D47C2104	Logical Device	CONTROL	Data Set	LLN0BRptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	brcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D47C2104CONTROL/GGIO.1.Ind25[ST]	D47C2103CONTROL/CILO.4
D47C2104CONTROL/GGIO.1.Ind25[ST]	D47C2103CONTROL/CILO.8
D47C2104CONTROL/GGIO.1.Ind27[ST]	D47C2103CONTROL/CILO.4
D47C2104CONTROL/GGIO.2.Ind35[ST]	D47C2103CONTROL/GGIO.2

Report Control:

urcbST

Description:

No description entered

Attribute	Value	Attribute	Value	Attribute	Value
IED	D47C2104	Logical Device	CONTROL	Data Set	LLN0URptSt Ds
buffered	0	buffered Time	0	report confRev	1
intg Pd	0	rpt ID	urcbST	Dchg	true
Dupd	false	Period	false	Qchg	true
config Ref	false	Data Ref	true	Data Set	false
Entry ID	false	Reason Code	true	Seq Num	true
Time Stamp	false	-	-	-	-

Source Data Object	Target LN
D47C2104CONTROL/LLN0.Mod[ST]	Client Logical Node not set
D47C2104CONTROL/LLN0.Beh[ST]	Client Logical Node not set
D47C2104CONTROL/LLN0.Health[ST]	Client Logical Node not set
D47C2104CONTROL/LLN0.Loc[ST]	Client Logical Node not set

3.2. Goose Messages with no Target

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
MELC2X24CONTROL/GGIO.2.Ind6.stVal[ST]

Source Data Object
MELC2X24CONTROL/GGIO.2.Ind6.q[ST]
MELC2X24CONTROL/GGIO.2.Ind7.stVal[ST]
MELC2X24CONTROL/GGIO.2.Ind7.q[ST]
MELC2X24CONTROL/GGIO.3.Ind8.stVal[ST]
MELC2X24CONTROL/GGIO.3.Ind8.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
MELC2148CONTROL/GGIO.1.Ind113.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind113.q[ST]
MELC2148CONTROL/GGIO.1.Ind114.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind114.q[ST]
MELC2148CONTROL/GGIO.1.Ind115.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind115.q[ST]
MELC2148CONTROL/GGIO.1.Ind116.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind116.q[ST]
MELC2148CONTROL/GGIO.1.Ind117.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind117.q[ST]
MELC2148CONTROL/GGIO.1.Ind118.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind118.q[ST]
MELC2148CONTROL/GGIO.1.Ind119.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind119.q[ST]
MELC2148CONTROL/GGIO.1.Ind120.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind120.q[ST]
MELC2148CONTROL/GGIO.1.Ind121.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind121.q[ST]
MELC2148CONTROL/GGIO.1.Ind122.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind122.q[ST]
MELC2148CONTROL/GGIO.1.Ind123.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind123.q[ST]
MELC2148CONTROL/GGIO.1.Ind124.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind124.q[ST]
MELC2148CONTROL/GGIO.1.Ind125.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind125.q[ST]
MELC2148CONTROL/GGIO.1.Ind126.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind126.q[ST]
MELC2148CONTROL/GGIO.1.Ind127.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind127.q[ST]
MELC2148CONTROL/GGIO.1.Ind128.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind128.q[ST]
MELC2148CONTROL/GGIO.1.Ind129.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind129.q[ST]
MELC2148CONTROL/GGIO.1.Ind130.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind130.q[ST]

Source Data Object
MELC2148CONTROL/GGIO.1.Ind131.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind131.q[ST]
MELC2148CONTROL/GGIO.1.Ind132.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind132.q[ST]
MELC2148CONTROL/GGIO.1.Ind134.stVal[ST]
MELC2148CONTROL/GGIO.1.Ind134.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D41C2X79CONTROL/GGIO.1.Ind17.stVal[ST]
D41C2X79CONTROL/GGIO.1.Ind17.q[ST]
D41C2X79CONTROL/GGIO.1.Ind24.stVal[ST]
D41C2X79CONTROL/GGIO.1.Ind24.q[ST]
D41C2X79CONTROL/GGIO.1.Ind39.stVal[ST]
D41C2X79CONTROL/GGIO.1.Ind39.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D41C2X80CONTROL/GGIO.2.Ind35.stVal[ST]
D41C2X80CONTROL/GGIO.2.Ind35.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D42C2X83CONTROL/GGIO.1.Ind17.stVal[ST]
D42C2X83CONTROL/GGIO.1.Ind17.q[ST]
D42C2X83CONTROL/GGIO.1.Ind24.stVal[ST]
D42C2X83CONTROL/GGIO.1.Ind24.q[ST]
D42C2X83CONTROL/GGIO.1.Ind39.stVal[ST]
D42C2X83CONTROL/GGIO.1.Ind39.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D42C2X84CONTROL/GGIO.2.Ind35.stVal[ST]
D42C2X84CONTROL/GGIO.2.Ind35.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D43C2X87CONTROL/GGIO.1.Ind17.stVal[ST]
D43C2X87CONTROL/GGIO.1.Ind17.q[ST]
D43C2X87CONTROL/GGIO.1.Ind24.stVal[ST]
D43C2X87CONTROL/GGIO.1.Ind24.q[ST]
D43C2X87CONTROL/GGIO.1.Ind39.stVal[ST]
D43C2X87CONTROL/GGIO.1.Ind39.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D43C2X88CONTROL/GGIO.2.Ind35.stVal[ST]
D43C2X88CONTROL/GGIO.2.Ind35.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D44C2X91CONTROL/GGIO.1.Ind17.stVal[ST]

Source Data Object
D44C2X91CONTROL/GGIO.1.Ind17.q[ST]
D44C2X91CONTROL/GGIO.1.Ind24.stVal[ST]
D44C2X91CONTROL/GGIO.1.Ind24.q[ST]
D44C2X91CONTROL/GGIO.1.Ind39.stVal[ST]
D44C2X91CONTROL/GGIO.1.Ind39.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D44C2X92CONTROL/GGIO.2.Ind35.stVal[ST]
D44C2X92CONTROL/GGIO.2.Ind35.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D45C2X95CONTROL/GGIO.1.Ind17.stVal[ST]
D45C2X95CONTROL/GGIO.1.Ind17.q[ST]
D45C2X95CONTROL/GGIO.1.Ind24.stVal[ST]
D45C2X95CONTROL/GGIO.1.Ind24.q[ST]
D45C2X95CONTROL/GGIO.1.Ind39.stVal[ST]
D45C2X95CONTROL/GGIO.1.Ind39.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D45C2X96CONTROL/GGIO.2.Ind35.stVal[ST]
D45C2X96CONTROL/GGIO.2.Ind35.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D46C2X99CONTROL/GGIO.1.Ind17.stVal[ST]
D46C2X99CONTROL/GGIO.1.Ind17.q[ST]
D46C2X99CONTROL/GGIO.1.Ind24.stVal[ST]
D46C2X99CONTROL/GGIO.1.Ind24.q[ST]
D46C2X99CONTROL/GGIO.1.Ind39.stVal[ST]
D46C2X99CONTROL/GGIO.1.Ind39.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D46C2100CONTROL/GGIO.2.Ind35.stVal[ST]
D46C2100CONTROL/GGIO.2.Ind35.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D47C2103CONTROL/GGIO.1.Ind16.stVal[ST]
D47C2103CONTROL/GGIO.1.Ind16.q[ST]
D47C2103CONTROL/GGIO.1.Ind23.stVal[ST]
D47C2103CONTROL/GGIO.1.Ind23.q[ST]
D47C2103CONTROL/GGIO.1.Ind38.stVal[ST]
D47C2103CONTROL/GGIO.1.Ind38.q[ST]

Goose Control:

cbGooseST

Description:

No description entered

GSE Object for

cbGooseST is not set

Source Data Object
D47C2104CONTROL/GGIO.1.Ind25.stVal[ST]
D47C2104CONTROL/GGIO.1.Ind25.q[ST]
D47C2104CONTROL/GGIO.1.Ind27.stVal[ST]

Source Data Object
D47C2104CONTROL/GGIO.1.Ind27.q[ST]
D47C2104CONTROL/GGIO.2.Ind35.stVal[ST]
D47C2104CONTROL/GGIO.2.Ind35.q[ST]

3.3. Orphan Messages

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	MELC2X24.CONTROL.LLN01	Ind113	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X21_NK01_DC1
-		Ind114	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X21_NK02_DC2
-		Ind115	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X21_NE01_AC
-		Ind116	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X22_NK01_DC1
-		Ind117	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X22_NK02_DC2
-		Ind118	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X22_NE01_AC
-		Ind119	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X23_NK01_DC1
-		Ind120	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X23_NK02_DC2
-		Ind121	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X23_NE01_AC
-		Ind122	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X24_NK01_DC1
-		Ind123	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X24_NK02_DC2
-		Ind124	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X24_NE01_AC
-		Ind131	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X20_NE02
-		Ind132	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X20_NE03
-		Ind125	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X20_NK01
-		Ind126	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X20_NK02
-		Ind127	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X20_NK03
-		Ind128	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X20_NK04
-		Ind129	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X20_NK05
-		Ind130	-	RIDD GIS 220 =X20-N01 Servic. -A102 . OA_X20_NE01
-		Ind134	-	RIDD GIS 220 =X20-N01 Servic. -A102 . Sammelalarm

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	MELC2148.CONTROL.LLN06	Ind6	-	RIDD GIS 220 =X20-N01 Servic. -A101 . 0-DI_101
-		Ind7	-	RIDD GIS 220 =X20-N01 Servic. -A101 . 0-DI_102
-		Ind8	-	RIDD GIS 220 =X20-N01 Servic. -A101 . 0-DI_103

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D41C2X79.CONTROL.LL	Ind35	-	RIDD AIS 220 D41 GROUPE 1 -A102 . Sammelalarm

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D41C2X80.CONTROL.LL	Ind24	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_109
-		Ind39	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 2-DI_108
-		Ind17	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_102
-		Ind24	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D41 GROUPE 1 -A101 . 1-DI_109

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D42C2X83.CONTROL.LL	Ind35	-	RIDD AIS 220 D42 GROUPE 2 -A102 . Sammelalarm

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D42C2X84.CONTROL.LL	Ind24	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_109
-		Ind39	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 2-DI_108
-		Ind17	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_102
-		Ind24	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_109

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-		Ind24	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D42 GROUPE 2 -A101 . 1-DI_109

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D43C2X87.CONTROL.LL	NOI35	-	RIDD AIS 220 D43 GROUPE 3 -A102 . Sammelalarm

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D43C2X88.CONTROL.LL	NOI24	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 1-DI_109
-		Ind39	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 2-DI_108
-		Ind17	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 1-DI_102
-		Ind24	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D43 GROUPE 3 -A101 . 1-DI_109

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D44C2X91.CONTROL.LL	NOI35	-	RIDD AIS 220 D44 GROUPE 4 -A102 . Sammelalarm

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D44C2X92.CONTROL.LL	NOI24	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_109
-		Ind39	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 2-DI_108
-		Ind17	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_102
-		Ind24	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_109

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-		Ind24	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D44 GROUPE 4 -A101 . 1-DI_109

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D45C2X95.CONTROL.LL	Ind35	-	RIDD AIS 220 D45 GROUPE 5 -A102 . Sammelalarm

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D45C2X96.CONTROL.LL	Ind24	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 1-DI_109
-		Ind39	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 2-DI_108
-		Ind17	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 1-DI_102
-		Ind24	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 1-DI_109
-		Ind24	-	RIDD AIS 220 D45 GROUPE 5 -A101 . 1-DI_109

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D46C2X99.CONTROL.LL	Ind35	-	RIDD AIS 220 D46 FIONNAY 1 -A102 . Sammelalarm

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D46C2100.CONTROL.LL	Ind24	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK ALARM QUIT
-		Ind24	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK ALARM QUIT
-		Ind24	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK ALARM QUIT
-		Ind24	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK ALARM QUIT
-		Ind39	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . 2-DI_108

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-		Ind17	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK LOCAL
-		Ind24	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK ALARM QUIT
-		Ind24	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK ALARM QUIT
-		Ind24	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK ALARM QUIT
-		Ind24	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK ALARM QUIT
-		Ind24	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK ALARM QUIT
-		Ind24	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK ALARM QUIT
-		Ind24	-	RIDD AIS 220 D46 FIONNAY 1 -A101 . MIMIK ALARM QUIT

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D47C2103.CONTROL.LLN	Ind25	-	RIDD AIS 220 D47 FIONNAY 2 -A102 . 0-DI_109
-		Ind27	-	RIDD AIS 220 D47 FIONNAY 2 -A102 . 0-DI_111
-		Ind25	-	RIDD AIS 220 D47 FIONNAY 2 -A102 . 0-DI_109
-		Ind27	-	RIDD AIS 220 D47 FIONNAY 2 -A102 . 0-DI_111

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D47C2103.CONTROL.LLN	Ind25	-	RIDD AIS 220 D47 FIONNAY 2 -A102 . 0-DI_109
-		Ind25	-	RIDD AIS 220 D47 FIONNAY 2 -A102 . 0-DI_109

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D47C2103.CONTROL.LLN	Ind35	-	RIDD AIS 220 D47 FIONNAY 2 -A102 . Sammelalarm

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-	D47C2104.CONTROL.LLN	Ind23	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . MIMIK ALARM QUIT
-		Ind23	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . MIMIK ALARM QUIT
-		Ind23	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . MIMIK ALARM QUIT
-		Ind23	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . MIMIK ALARM QUIT
-		Ind23	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . MIMIK ALARM QUIT
-		Ind23	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . MIMIK ALARM QUIT
-		Ind23	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . MIMIK ALARM QUIT
-		Ind38	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . 2-DI_108
-		Ind16	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . 1-DI_102
-		Ind23	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . MIMIK ALARM QUIT

Source Data Object	Target LN (inputs)	do Name	da Name	Internal Address
-		Ind23	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . MIMIK ALARM QUIT
-		Ind23	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . MIMIK ALARM QUIT
-		Ind23	-	RIDD AIS 220 D47 FIONNAY 2 -A101 . MIMIK ALARM QUIT

4. riddle IEDs

4.1. Summary of IEDs

29 IEDs

Name	IED Type	Manufacturer	Used in Bays
MELC2X24	C264	AREVA	-
MELC2148	C264	AREVA	-
D41C2X79	C264	AREVA	-
D41C2X80	C264	AREVA	-
D42C2X83	C264	AREVA	-
D42C2X84	C264	AREVA	-
D43C2X87	C264	AREVA	-
D43C2X88	C264	AREVA	-
D44C2X91	C264	AREVA	-
D44C2X92	C264	AREVA	-
D45C2X95	C264	AREVA	-
D45C2X96	C264	AREVA	-
D46C2X99	C264	AREVA	-
D46C2100	C264	AREVA	-
D47C2103	C264	AREVA	-
D47C2104	C264	AREVA	-
D257SA73	Siprotec-7SAx	SIEMENS	-
D237SA65	Siprotec-7SAx	SIEMENS	-
D227SA61	Siprotec-7SAx	SIEMENS	-
D157SA44	Siprotec-7SAx	SIEMENS	-
D137SA36	Siprotec-7SAx	SIEMENS	-
AA1D1Q14A1	IED670	ABB	-
AA1D1Q12A1	IED670	ABB	-
AA1D1Q24A1	IED670	ABB	-
D00REB53	REB500	ABB	-
D467S101	Siprotec-7SAx	SIEMENS	-
D477S105	Siprotec-7SAx	SIEMENS	-
CLOCK1	-	-	-
SMT	-	AREVA	-