

EnOcean Equipment Profiles

REVISION HISTORY

Ver.	Editor	Change	Date
2.6.8	NM	Last xml edition of the EEP-Specification	Dec 31, 2017

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F6-03: Rocker Switch, 4 Rocker

RORG	F6	RPS Telegram
FUNC	03	Rocker Switch, 4 Rocker
TYPE	02	Light and Blind Control - Application Style 2

A This EEP definition is based on the assumption that a RPS switch module is installed in a I-STATE up position!
Application Style 2 is typically used in US and CAN but may be found in other markets as well.

Statusfield:

Offset	Size	Data	Value
2	1	T21	0
3	1	NU	1

System Specification

Datafield:

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	3	DB0.7...DB0.5	Rocker 1st action	R1	....	Enum:		
						0: Button AI: "Switch light on" or "Dim light up" or "Move blind open"		
						1: Button A0: "Switch light off" or "Dim light down" or "Move blind closed"		
						2: Button BI: "Switch light on" or "Dim light up" or "Move blind open"		
						3: Button B0: "Switch light off" or "Dim light down" or "Move blind closed"		
						4: Button CI: "Switch light on" or "Dim light up" or "Move blind open"		
						5: Button C0: "Switch light off" or "Dim light down" or "Move blind closed"		
						6: Button DI: "Switch light on" or "Dim light up" or "Move blind open"		
						7: Button D0: "Switch light off" or "Dim light down" or "Move blind closed"		
3	1	DB0.4	Energy Bow	EB	....	Enum:		
						0: released		
						1: pressed		
4	3	DB0.3...DB0.1	Rocker 2nd action	R2	....	Enum:		
						0: Button AI: "Switch light on" or "Dim light up" or "Move blind open"		
						1: Button A0: "Switch light off" or "Dim light down" or "Move blind closed"		
						2: Button BI: "Switch light on" or "Dim light up" or "Move blind open"		
						3: Button B0: "Switch light off" or "Dim light down" or "Move blind closed"		
						4: Button CI: "Switch light on" or "Dim light up" or "Move blind open"		
						5: Button C0: "Switch light off" or "Dim light down" or "Move blind closed"		
						6: Button DI: "Switch light on" or "Dim light up" or "Move blind open"		
						7: Button D0: "Switch light off" or "Dim light down" or "Move blind closed"		
7	1	DB0.0	2nd Action	SA	....	Enum:		
						0: No 2nd action		
						1: 2nd action valid		

System Specification

Statusfield:

Offset	Size	Data	Value
2	1	T21	0
3	1	NU	0

Datafield:

Offset	Size	Bitrange	Data	ShortCut	Description	Valid Range	Scale	Unit
0	3	DB0.7...DB0.5	Number of buttons pressed simultaneously	R1	....	Enum:		
						0: no button pressed		
						1: 2 buttons pressed		
						2: 3 buttons pressed		
						3: 4 buttons pressed		
						4: 5 buttons pressed		
						5: 6 buttons pressed		
						6: 7 buttons pressed		
						7: 8 buttons pressed		
3	1	DB0.4	Energy Bow	EB	....	Enum:		
						0: released		
						1: pressed		
4	4	DB0.3...DB0.0	Not Used (= 0)					