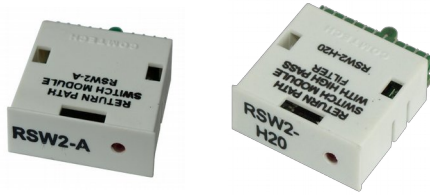


## RSW2-A, RSW2-H20 RETURN PATH INGRESS CONTROL SWITCH



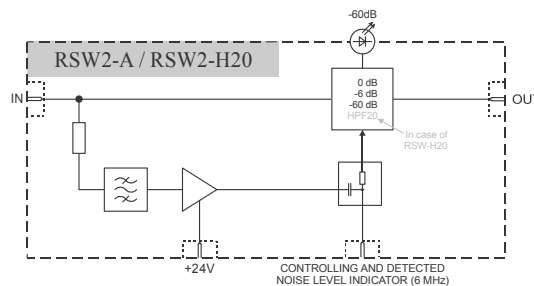
- Controlling by the NMT module
- Plug-in construction
- High suppression loss
- Low insertion loss
- Switchable HPF20 filter in case of RSW2-H20
- Three switching state (Four in case of RSW2-H20)
- State-indication by LED's

### TECHNICAL SPECIFICATIONS

#### Parameters of return path switch modules

	RSW2-A	RSW2-H20
Frequency range [MHz]	5-85	20-85
Insertion loss (On state) [dB]		1.5±0.2
Insertion loss (at -6dB state) [dB]		-6
Insertion loss (Off state) [dB]		>60
Maximum output level (IMA III. B-60dB) [dBμV]		117
Maximum output level (IMA III. B-60dB) [dBμV]		116
Return loss (Off state) [dB]		>22
Return loss (On state) [dB]		>20
Temperature range [°C]		-40...+60
Power supply voltage [V]		24
Current consumption (Off State) [mA]	45	20
Current consumption (On State) [mA]	35	20
Coupling loss to the NMT module [dB]		20
Control voltage switch off [VDC]		5
Control voltage switch on [VDC]		0

### BLOCK DIAGRAM



### ORDERING INFORMATION

R S W 2 - A

R S W 2 - H 2 0

Specifications are subject to change without notice!