

# Combiners VHF

## STAR 200 single cavity

Combiners allow several radio channels to operate at one site using a common antenna. The MCP 200 Star Combiners are composed by 200 VHF round cavities and a star connection combining two channels in the VHF range. The input and output loops can be adjusted for the optimum combination of selectivity and insertion loss.

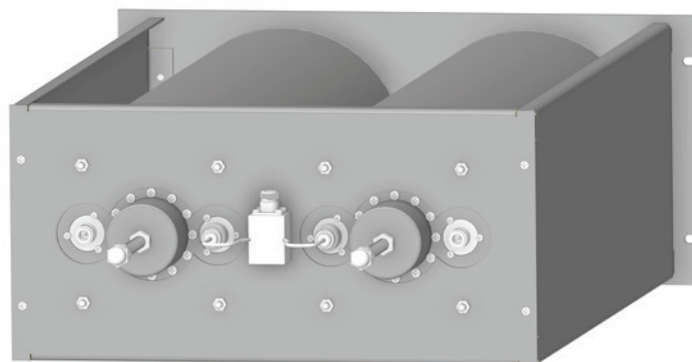
### Electrical Specifications

Frequency band:	118 - 156 MHz
Impedance:	50 $\Omega$
Input Power:	100W CW
Insertion loss:	Adjustable 1.5 ÷ 4.5 dB

### Mechanical Specifications

Connector Type:	N Female
Dimensions:	19" rack, 5HU, depth 625 mm
Operating temp.:	-10°C to +55°C
Tuning method:	Rotary knob, non telescopic movement

Combiners	Channels	Cabinet 5HU	Total Height (HU)	Attenuation dB $\pm$ 500kHz @ 127MHz
MCP200-V/2 F06SC200M2Sxxxx	2	1	5	$\geq$ 15
MCP200-V/3 F06SC200M3Sxxxx	3	2	10	$\geq$ 15
MCP200-V/4 F06SC200M4Sxxxx	4	2	10	$\geq$ 15
MCP200-V/5 F06SC200M5Sxxxx	5	3	15	$\geq$ 15
MCP200-V/6 F06SC200M6Sxxxx	6	3	15	$\geq$ 15



MCP200-V/2