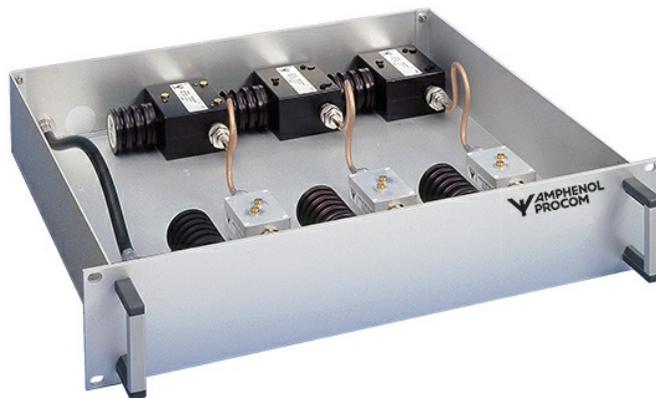


### 3-Channel Hybrid Combiner

#### DESCRIPTION

- The PRO-PHY series of hybrid combiners has been designed to help identify the optimum solution for combining several transmitters into one antenna.
- All hybrid combiners are suitable for 19" rack mounting.
- Single isolators fitted as standard.
- A range of racks and cabinets are available.
- Option: Maximum input power of 50 W (PRO-PHY...3SI-50) or 100 W (PRO-PHY...3SI-100).
- Please specify the frequencies for Tx when ordering.



#### SPECIFICATIONS

Electrical	
Model	PRO-PHY150-3SI-...
Frequency	136 - 175 MHz
Max. Input Power	50 W / 100 W
Spacing Tx-Tx	< 7 MHz
Insertion Loss	5.5 dB
Impedance	50 Ω
Isolation Tx-Tx	> 70 dB
VSWR	< 1.5:1
No. of Channels	3

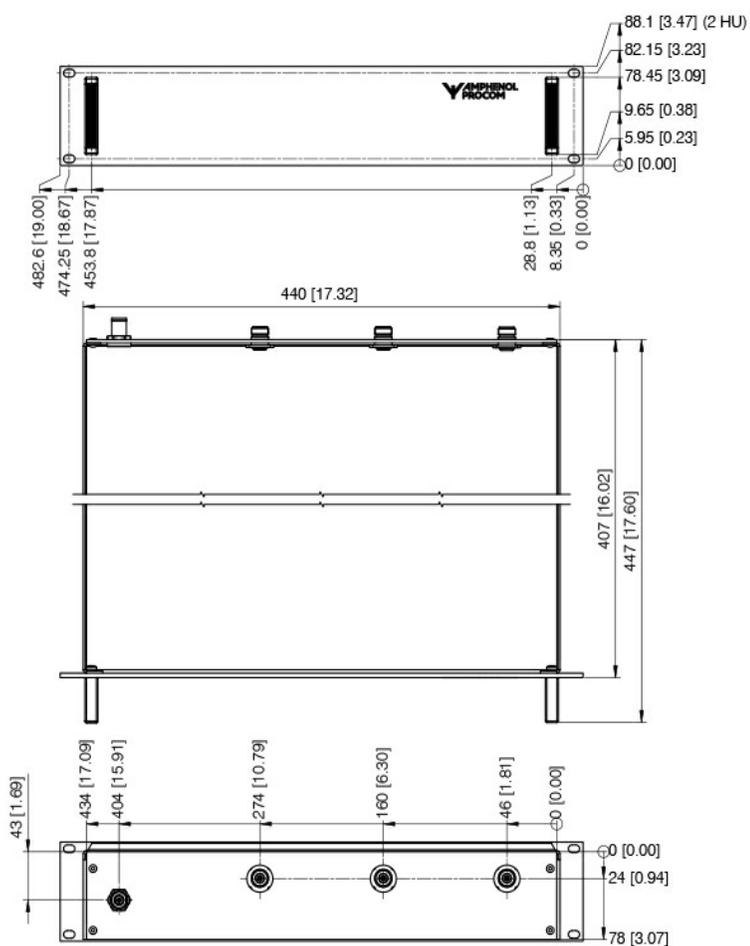
Mechanical	
Connection(s)	N(f)
Dimensions	19" x 2 HU x 400/500 mm (482.6 x 88.1 x 400/500 mm) / 19 x 3.47 x 15.75/19.69 in.
Weight	50 W : Approx. 6.2 kg / 13.64 lb. 100 W : Approx. 9.7 kg / 21.34 lb.

Environmental	
Operating Temperature Range	-30 °C to +60 °C

#### ORDERING

Model	Product No.
PRO-PHY150-3SI-50	Contact for product no.
PRO-PHY150-3SI-100	Contact for product no.

#### MECHANICAL OUTLINE



All dimensions are given in mm [in.]