



The **Bird Load Protection Switch** provides an added layer of safety for the water-cooled Moduloads by preventing RF power from reaching it before proper coolant flow has been established. This device protects the Moduloads from damage that can result in costly downtime. It also simplifies the protection method by no longer requiring a connection between the Moduload's interlock terminals to the RF Sources being measured. The Bird Protection Switch is an easy-to-use device that efficiently enhances the level of protection for Bird Moduloads.

General Specifications

Model No.	8640A930-1
Description	3 1/8" Flanged Load Protection Switch
Freq(MHz)	1kHz to 120MHz
Max Power	60kW at 2MHz, 20kW at 60MHz, 16kW at 120MHz
Insertion Loss(switch closed)	0.05 dB max, up to 120 MHz
VSWR (switch closed)	1:02:1 max, up to 120 MHz
Input DC power	24 VDC from power supply (included)
Control signal	Interlock from Moduload, 0.2A nominal
Indicators	Green LED when switch is closed
Size	3-1/8" flanged line section, 8.34" long
Hot Switching	Not recommended