



PRODUCT FEATURES

2-way motorized coaxial switch

- Motor drive
- Position indicator
- End position indicator
- End position signal contacts
- Advanced signal contacts

OPTIONS

- 19" rack frame supports
- Extra-Safety configuration
- Custom Pin-Out

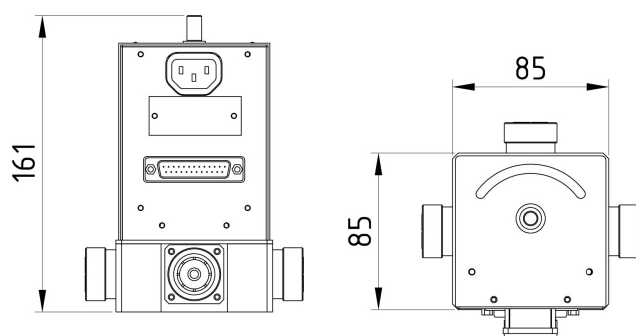
SPECIFICATIONS

PRODUCT CODE	MCS78
TYPE	motorized switch
No. of PORTS	4
SWITCHING TIME	<1 sec.
TEMPERATURE OPERATING ENVIRONMENT	-10 ÷ 50 °C 14 ÷ 122 °F
CONNECTIONS ⁽¹⁾ & CODES	w=0: N female w=2: DIN 7/16 female w=4: EIA 7/8" flange
MCS78-wxyz where:	x=1: 110÷240Vac 50÷60Hz
w ⁽¹⁾ – connections	y=1: 5Vdc y=2: 12Vdc y=3: 24Vdc
x – operating voltage	z=1: Default z=2: Custom ⁽²⁾
y – control voltage	
z – pin-out	

ELECTRICAL DATA

FREQUENCY RANGE	DC ÷ 1 GHz
	108MHz: 500W (N) 108MHz: 2000W (7/16) 108MHz: 5000W (7/8") 230MHz: 400W (N) 230MHz: 1200W (7/16) 230MHz: 3500W (7/8") 860MHz: 200W (N) 860MHz: 1000W (7/16) 860MHz: 2000W (7/8")
MAXIMUM INPUT POWER ^(3, 4)	
INSERTION LOSS	< 0.05 dB
ISOLATION	108MHz: >80dB 230MHz: >75dB 860MHz: >65dB
RETURN LOSS (VSWR)	108MHz: >40 (<1:1.02) 230MHz: >30 (<1:1.06) 860MHz: >26 (<1:1.06)
IMPEDANCE	50 Ω

DIMENSIONAL DETAIL



DIMENSIONS	85x85x160 mm 3.35x3.35x6.30 "
WEIGHT	1,7 Kg (3.75 lbs)

⁽¹⁾ Other connections available ⁽²⁾ Custom pinout available ⁽³⁾ Altitude < 1525 mt (5000 ft) ⁽⁴⁾ According to the connector's type