



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

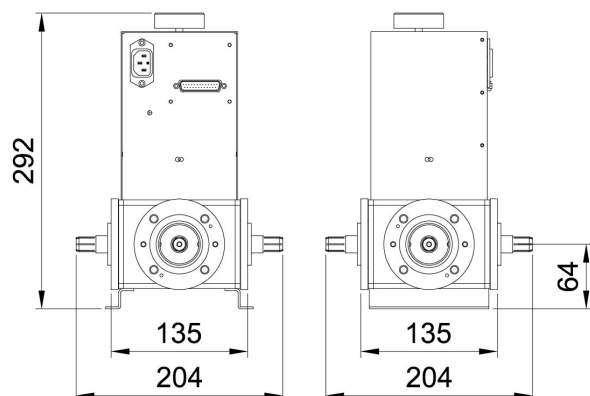
SPECIFICATIONS

PRODUCT CODE	MCS158
TYPE	motorized switch
No. of PORTS	4
SWITCHING TIME	<2 sec.
TEMPERATURE OPERATING ENVIRONMENT	-10 ÷ 50 °C 14 ÷ 122 °F
CONNECTIONS ⁽¹⁾ & CODES MCS158-wxyz where:	w=9: 1 5/8" male ⁽⁵⁾ x=1: 220÷240Vac 50÷60Hz x=2: 110÷120Vac 50÷60Hz y=1: 5Vdc y=2: 12Vdc y=3: 24Vdc z=1: Default z=2: Custom ⁽²⁾
w ⁽¹⁾ – connections	
x – operating voltage	
y – control voltage	
z – pin-out	

ELECTRICAL DATA

FREQUENCY RANGE	DC ÷ 1 GHz
MAXIMUM INPUT POWER ^(3, 4)	108MHz: 10000W 230MHz: 8000W 860MHz: 5000W
INSERTION LOSS	< 0.05 dB
ISOLATION	108MHz: >80dB 230MHz: >65dB 860MHz: >60dB
RETURN LOSS (VSWR)	108MHz: >40 (<1:1.02) 230MHz: >35 (<1:1.03) 860MHz: >26 (<1:1.06)
IMPEDANCE	50 Ω

DIMENSIONAL DETAIL



DIMENSIONS	204x204x292 mm 8.03x8.03x11.50 "
WEIGHT	6,5 Kg (14.33 lbs)

⁽¹⁾ Other connections available ⁽²⁾ Custom pinout available ⁽³⁾ Altitude < 1525 mt (5000 ft) ⁽⁴⁾ According to the connector's type ⁽⁵⁾ Default