

SEQUENT MICROSYSTEMS POWER CARDS COMPARISON

CARD		4 RELAYS	8 RELAYS	4 TRIACS	8 MOSFETS	IO PLUS ⁽¹⁾	MEGA IND ⁽²⁾
MAXIMUM LOAD VOLTAGE	AC	240V	120V	240V	--	48V	240V
	DC	24V	24V	--	4@48V 4@240V	24V	24V
MAXIMUM LOAD CURRENT	AC	10A	4@8A 4@4A	1A	--	2.5A	8A
	DC	10A	4@8A 4@4A	--	4@10A 4@2A	2.5A	8A
MAXIMUM SWITCHING TIME		10mS	10mS	100nS	100nS	10mS	10mS
ENDURANCE MINIMUM OPERATIONS		10 ⁵	10 ⁵	Unlimited	Unlimited	10 ⁵	10 ⁵
MAXIMUM POWER CONSUMPTION		80mA/ LOAD ⁽³⁾	80mA/ LOAD ⁽³⁾	10mA/ LOAD ⁽⁴⁾	10mA/ LOAD ⁽⁴⁾	80mA/ LOAD ⁽³⁾	80mA/ LOAD ⁽³⁾
VARIABLE LOAD		No	No	Yes	No	No	No
NUMBER OF LOADS		4	8	4	8	8	4
LOCAL PROCESSOR		No	No	Yes	No	Yes	Yes

Notes ⁽¹⁾IO-PLUS Card has also four 2A/24VDC open drain MOSFET outputs

⁽²⁾MEGA-IO Card has also four 4A/24V open drain MOSFET outputs

⁽³⁾LOAD = Activated Relay

⁽⁴⁾LOAD = Activated Output