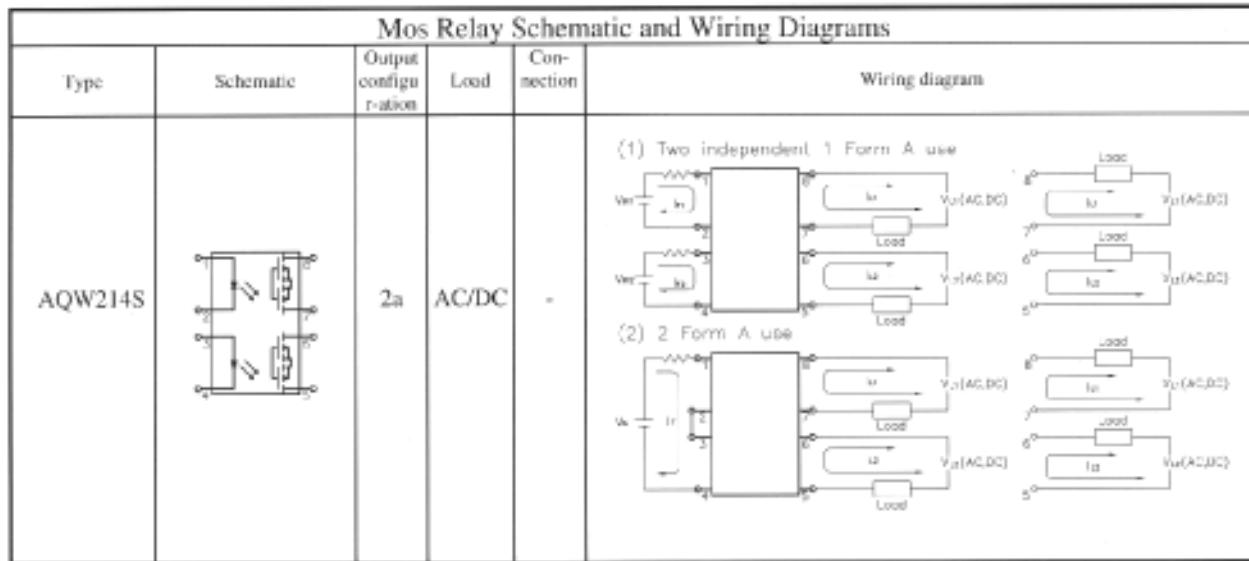


Characteristics

(T_A = 25°C)

Description	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Emitter (Input)						
Forward Voltage	V _F		1.8	2.0	V	I _F = 10 mA
Operation Input Current	I _{FON}			5	mA	V _L = ± 20 V, I _L = 100 mA, t = 10 ms
Recovery Input Current	I _{FOFF}	0.2			mA	V _L = ± 20 V, I _L = < 5 μA
Detector (output)						
Output Breakdown Voltage	V _B	400			V	I _B = 50 μA
Output Off-State Leakage	I _{T(OFF)}		0.2	1	μA	V _T = 100 V, I _F = 0 mA
I/O Capacitance	C _{ISO}		6		μF	I _F = 0, f = 1 MHz
ON Resistance	R _{ON}		20	30	Ω	V _T = ± 25 mV, I _F = 10 mA
Turn-on Time	T _{ON}		0.3	1.0	ms	I _F = 10 mA, V _L = ± 20 V
Turn-off Time	T _{OFF}		0.7	1.5	ms	t = 10 ms, I _L = ± 100 mA



DATA CURVE

Load current vs. ambient temperature
 Allowable ambient temperature:
 -40°C to + 85°C

On resistance vs. ambient temperature
 Across terminals 5,7 and 6,8 pin
 LED current: 5 mA
 Continuous load current: 130 mA(DC)

Turn on time vs. ambient temperature
 Load voltage 400 V(DC)
 LED current : 5 mA
 Continuous load current: 130 mA(DC)

