

# Product Change Notice



Panasonic Electric Works Corporation of America

July 18, 2011

## AGQ Series Signal Relays: Increase in Nominal Current Capacity: 1A to 2A



### 1. Affected Products: AGQ Series Signal Relays

### 2. Changes: Details are as follows.

#### Specifications

Characteristics	Item	Specifications (Before change)	Specifications (After change)
Rating	Nominal switching capacity	1 A 30 V DC, 0.3 A 125 V AC (resistive load)	2 A 30 V DC, 1 A 30 V DC, 0.3 A 125 V AC (resistive load)
	Max. switching power	30 W (DC), 37.5 VA (AC) (resistive load)	60 W (DC); 30 W (DC), 37.5 VA (AC) (resistive load)
	Max. switching voltage	110 V DC, 125 V AC	110 V DC, 125 V AC
	Max. switching current	1 A	2 A
Expected life	Mechanical	Min. $5 \times 10^7$ (at 180 cpm)	Min. $5 \times 10^7$ (at 180 cpm)
	Electrical	Min. $10^6$ (1 A 30 V DC resistive), Min. $10^6$ (0.3 A 125 V AC resistive) (at 20 cpm)	Min. $5 \times 10^6$ (2 A 30 V DC resistive), Min. $10^6$ (1 A 30 V DC resistive), Min. $10^6$ (0.3 A 125 V AC resistive) (at 20 cpm)

#### Foreign standard

ULC-UL Recognized	
File No.	Contact rating
E43149	0.3 A 125 V AC ( $10^6$ ) 0.3 A 110 V DC ( $3 \times 10^6$ ) 1 A 30 V DC ( $10^6$ ) 2 A 30 V DC ( $5 \times 10^6$ )

### 3. Part Number, Product Type and Price: Remain unchanged.

### 4. Schedule: From July 2011 production.

Any questions, please contact your local Panasonic Electric Works Sales representatives.

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