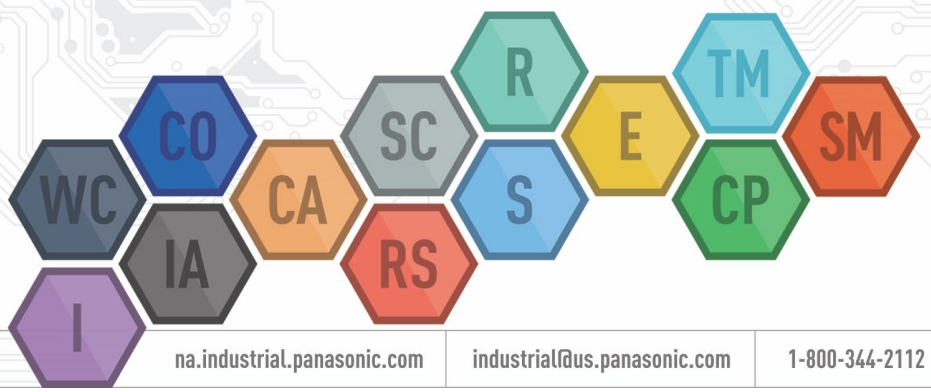


Product Change Notice: Various PhotoMOS® , Photovoltaic MOSFET Driver, Phototriac Coupler and Solid State Relay Series – Brand and Safety Marking Changes

PCN.PG01.11.17.2021

11.17.2021

<p>About This Notice:</p>	<p>Please be advised that various PhotoMOS®, Photovoltaic MOSFET Driver, Phototriac Coupler and Solid State Relay Series has a brand mark, marking and safety standard changes per the diagrams below.</p>
<p>Effective Date:</p>	<p>From April 2022 production onwards.</p>
<p>Change Details:</p>	<p>See diagrams below.</p> <ol style="list-style-type: none"> 1. Brand mark change. 2. Product Body marking change. 3. Safety standard change (UL / C-UL → UL) 4. Safety standard change (BSI → VDE) 5. Safety standard change (UL / C-UL → UL)
<p>Affected Parts:</p>	<p>See Attached.</p>
<p>Datasheet(s):</p>	<p>See Series Pages on Panasonic website: https://na.industrial.panasonic.com/products/relays-contactors</p>
<p>Notes:</p>	<p>There are no specification, pricing, or changes to the existing part numbers.</p>

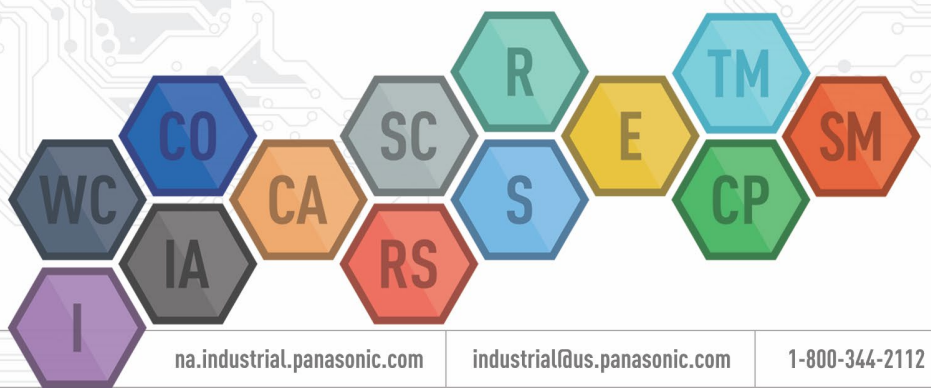


■ Brand mark change
From April, 2022 production onward — : without indication

Product	Package	Part No.	Brand mark change						
			Before change			After change			
			Product body marking	Inner carton marking (Direct printing)	Inner and outer label	Product body marking	Inner carton marking (Direct printing)	Inner and outer label	
PhotoMOS	SON	AQY***M	—	/	Panasonic+M	—	/	Panasonic	
	VSSOP	AQY****T	—		Panasonic+M	—		Panasonic	
	SSOP	AQY***V	—		Panasonic+M	—		Panasonic	
	SOP4	AQY***S	M		Panasonic+M	P		Panasonic	
	SOP6	AQV***S	M		Panasonic+M	P		Panasonic	
	SOP8	AQW***S	M		Panasonic+M	P		Panasonic	
	SOP16	AQS***S	M		Panasonic+M	P		Panasonic	
	DIP4	AQY***	M		Panasonic+M	P		Panasonic	
	DIP6	AQV***	M		Panasonic+M	P		Panasonic	
	DIP8	AQW***	M		Panasonic+M	P		Panasonic	
	PowerSIL	AQZ*0*	M		Panasonic+M	Panasonic		Panasonic	
	PowerDIP	AQY27*	M		Panasonic+M	Panasonic		Panasonic	
Photovoltaic MOSFET Driver	SSOP	APV*111V	—	/	Panasonic+M	—	/	Panasonic	
		APV*111GV	—		Panasonic+M	—		Panasonic	
	SOP4	APV*121S	M		Panasonic+M	P		Panasonic	
	DIP6	APV*122	M		Panasonic+M	P		Panasonic	
Phototriac Coupler	SOP4	APT12*1S	M	/	Panasonic+M	P	/	Panasonic	
	DIP4	APT12*1	M		Panasonic+M	P		Panasonic	
	DIP6	APT12*2	M		Panasonic+M	P		Panasonic	
Solid State Relay	SIL	DIP8	AQH*2*3	M	/	Panasonic+M	P	/	Panasonic
			AQG12***	M		Panasonic+M	Panasonic		Panasonic
			AQG22***	M		Panasonic+M	Panasonic		Panasonic
			AQ12*8	M		Panasonic+M	Panasonic		Panasonic
			AQ13*8	M		Panasonic+M	Panasonic		Panasonic
			AQ8**2*	M		Panasonic+M	Panasonic		Panasonic
			AQ8**3*	M		Panasonic+M	Panasonic		Panasonic
			AQ8**4*	M		Panasonic+M	Panasonic		Panasonic
	AQ8**5*	M	Panasonic+M	Panasonic	Panasonic				
Heat Sink	DIN Rail Mounting Plate	AQP809	—	/	Panasonic+M	—	/	Panasonic	
	Slim Heat Sink	AQP810	M		Panasonic+M	Panasonic		Panasonic	
		AQP812	M		Panasonic+M	Panasonic		Panasonic	

■ Marking change
From April, 2022 production onward — : without indication

Product	Package	Part No.	Marking change	
			Before change	After change
			Product body marking	Product body marking
PhotoMOS	PowerSIL	AQZ*0*	JAPAN	—
Solid State Relay	SIL	AQ8**2*	JAPAN	MADE IN JAPAN
		AQ8**3*	JAPAN	MADE IN JAPAN
		AQ8**4*	JAPAN	MADE IN JAPAN
		AQ8**5*	JAPAN	MADE IN JAPAN



■ Safety standard change [PhotoMOS, Photovoltaic MOSFET Driver]

From January, 2022 production onward

• UL/C-UL→UL

— : without indication

Product	Package	Part No.	Safety standard change					
			Before change			After change		
			Safety standard	Product body marking	Inner and outer label	Safety standard	Product body marking	Inner and outer label
PhotoMOS	SOP4	AQY***S	UL/C-UL	—	UL/C-UL	UL	—	—
	SOP6	AQV***S						
	SOP8	AQW***S						
	DIP4	AQY***						
	DIP6	AQV*** *1						
	DIP8	AQW***						
	PowerSIL	AQZ*0*						
PowerDIP	AQZ19*	UL/C-UL	UL/C-UL	UL/C-UL	UL	UL	—	
Photovoltaic MOSFET Driver	SSOP	APV*111V	UL/C-UL	—	UL/C-UL	UL	—	—
	SOP4	APV*121S						
	DIP6	APV*122						

*1: AQV209G is not applicable.

From January, 2022 production onward

• BSI→VDE

— : without indication

Product	Package	Part No.	Safety standard change					
			Before change			After change		
			Safety standard	Product body marking	Inner and outer label	Safety standard	Product body marking	Inner and outer label
PhotoMOS	SOP4	AQY21*S*1	BSI	—	—	VDE	—	—
		AQY41*S*2						
	SOP8	AQW21*S						
		AQW414S						
		AQW610S						
	DIP4	AQY21*H *3						
		AQY41*EH*4						
	DIP6	AQV21*H						
		AQV41*EH*5						
		AQV25*H*6						
		AQV454H						
	DIP8	AQW21*EH						
		AQW414EH						
		AQW61*EH*7						

*1 : AQY211G2S, AQY212G5, AQY212G2S and AQY212FG2S, AQY217G5 have VDE acquired, so there is no change.

*2 : AQY412S has VDE acquired, so there is no change.

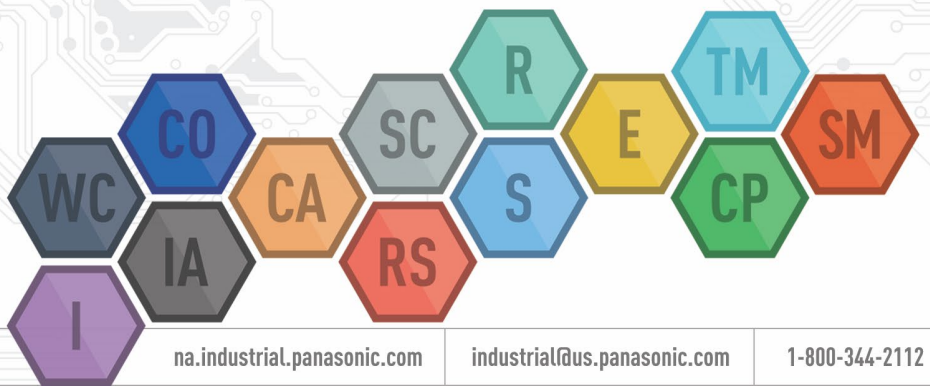
*3 : AQY212GH has VDE acquired, so there is no change.

*4 : AQY412EH has VDE acquired, so there is no change.

*5 : AQV412EH has VDE acquired, so there is no change.

*6 : AQV256H has VDE acquired, so there is no change.

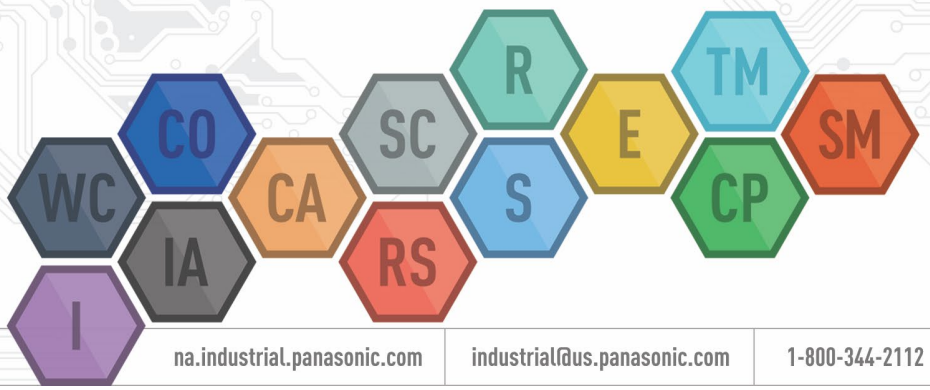
*7 : AQW612EH has VDE acquired, so there is no change.



■ Safety standard change [Solid State Relay]
From April, 2022 production onward
• UL, CSA→UL/C-UL

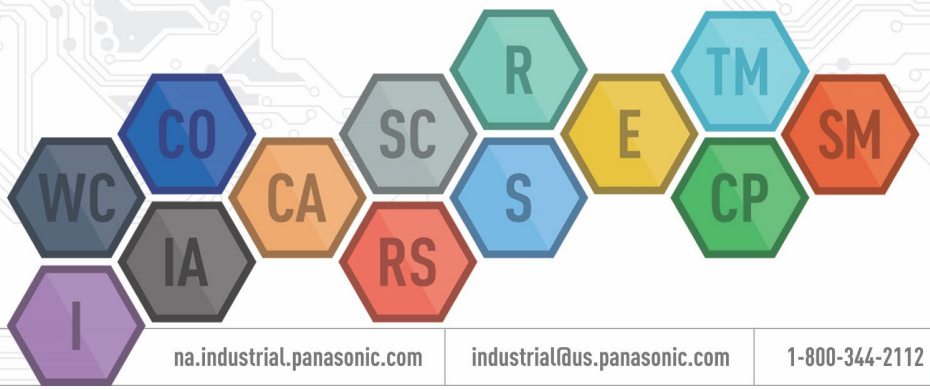
— : without indication

Product	Package	Part No.	Safety standard change					
			Before change			After change		
			Safety standard	Product body marking	Inner and outer label	Safety standard	Product body marking	Inner and outer label
Solid State Relay	SIL	AQ8**2*	UL, CSA	UL+U, CSA	—	UL/C-UL	UL/C-UL	—
		AQ8**3*						
		AQ8**4*						
		AQ8**5*						



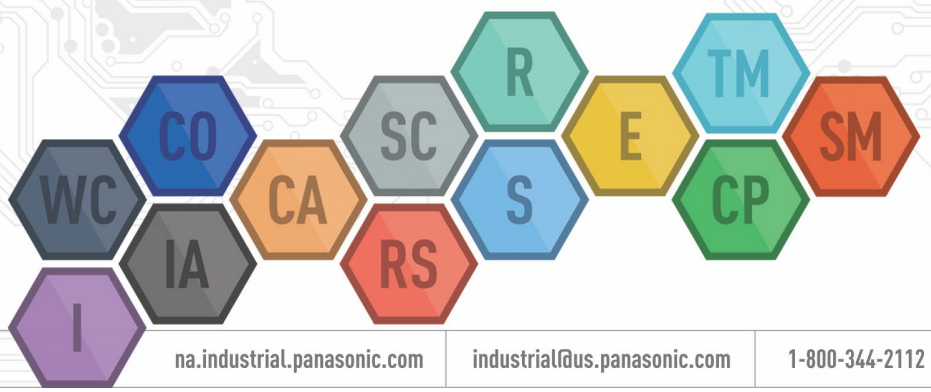
[Product body marking list]

Product	Package	Product body marking	
		Before change	After change
PhotoMOS Photovoltaic MOSFET Driver Phototriac Coupler Solid State Relay	SOP4		
	SOP6		
	SOP8		
	SOP16		
	DIP4		
	DIP6		
	DIP8		



[Product body marking list]

Product	Package	Product body marking	
		Before change	After change
PhotoMOS Photovoltaic MOSFET Driver Phototriac Coupler Solid State Relay	SOP4		
	SOP6		
	SOP8		
	SOP16		
	DIP4		
	DIP6		
	DIP8		



[Product body marking list]

Product	Package	Product body marking	
		Before change	After change
PhotoMOS	PowerSIL AQZ19*		
	PowerSIL AQZ*0*		
	PowerDIP AQY27*		
Solid State Relay	AQG12***		
	AQG22***		
	AQ12*8		
	AQ13*8		
	AQ8**2* AQ8**5*		
	AQ8**4* AQ8**5*		
	Heat Sink	AQP810 AQP812	