



Product Change Notice (PCN)

Date: 06/29/2026

PCN Number: PCN-0485215R-01

To Our Customers:

We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: *CPM1210 Series (CPM1210-02A-01-MST-P7-67, CPM1210-03A-01-MST-P7-67, CPM1210-04A-01-MST-P7-67, CPM1210-05A-01-MST-P7-67, CPM1210-08A-01-MST-P7-67, CPM1210-02A-01-MST-P9-67, CPM1210-03A-01-MST-P9-67, CPM1210-04A-01-MST-P9-67, CPM1210-05A-01-MST-P9-67, CPM1210-08A-01-MST-P9-67)*

Reason(s) for Change: *Factory Location Change, New Tooling, Manufacturing Process Improvement*

Description of Change:

Visual differences

- Previously flat surface area is now rounded, marked SW18
- Screw terminal was previously a Philips and is now a Slot head

Material differences

- Female terminals have changed from copper alloy to brass

Mechanical differences

- Previous operating temperature -25, new operating temperature -40

Visual differences shown below

PREVIOUS SAME SKY DETAIL / IMAGE

NEW SAME SKY DETAIL / IMAGE

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA66 (UL94V-0)	black
terminals; female	copper alloy	gold
housing; female	PA66 (UL94V-0)	black
nut	zinc alloy	nickel
O-ring	NBR	black

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA66 (UL94V-0)	black
terminals; female	brass	gold
housing; female	PA66 (UL94V-0)	black
nut	zinc alloy	nickel
O-ring	NBR	black

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	2, 3, 4 pole models			250	V
	5 pole models			60	V
	8 pole model			30	V
rated current	2, 3, 4, 5 pole models			4	A
	8 pole model			2	A
withstanding voltage	for 1 minute:				
	2, 3, 4 pole models		2,500		Vac
	5 pole model		1,500		Vac
	8 pole model		800		Vac
contact resistance				5	mΩ
insulation resistance	at 500 Vdc for 1 minute	100			MΩ
insertion force	2, 3, 4, 5 pole models		1.0		kgf
	8 pole models		2.3		kgf
withdrawal force	2, 3, 4, 5 pole models		1.5		kgf
	8 pole models		3.0		kgf
operating temperature		-25		80	°C
life			500		cycles
flammability rating	see material table				
RoHS	yes				
IP level	IP67 (in mated condition)				

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withstanding voltage	for 1 minute:				
	2, 3, 4 pole models		2,500		Vac
	5 pole model		1,500		Vac
	8 pole model		800		Vac
contact resistance				5	mΩ
insulation resistance	at 500 Vdc for 1 minute	100			MΩ
operating temperature		-40		80	°C
life			500		cycles
flammability rating	see material table				
RoHS	yes				
IP level	IP67 (in mated condition)				



Affected Date Code: All orders placed after 06/24/2026

PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read 'Robert D. Smith', is written over a horizontal line.

Product Management

A handwritten signature in black ink, appearing to read 'J. Michael Smith', is written over a horizontal line.