

Issue Date: **July 23rd, 2025**

Reference: **LFPI250723**

Dear Valued Customer,

This notice is to inform you about adjustments on the outline drawing for the package TO-240 that may affect selected items that you have purchased from Littelfuse.

Description of Change:

- Small adjustments for sizes and tolerances; important values listed below
 - Total height: from 30,2 mm +- 0,8/0,2 mm into 30,0 mm +- 0,5 mm
 - Height of plastic case: from 28,5 mm into 28,1 mm +- 0,5 mm
- A value for the depth of the terminal mounting hole integrated.
- All sizes that had no tolerances in the former outline drawings are now with tolerances.
- No changes in Fit, Form or Function
- No change in Bill of Material

Reason for Change:

- A more precise and comprehensive outline drawing to ease designing and mounting for the customers.

Effective date of change:

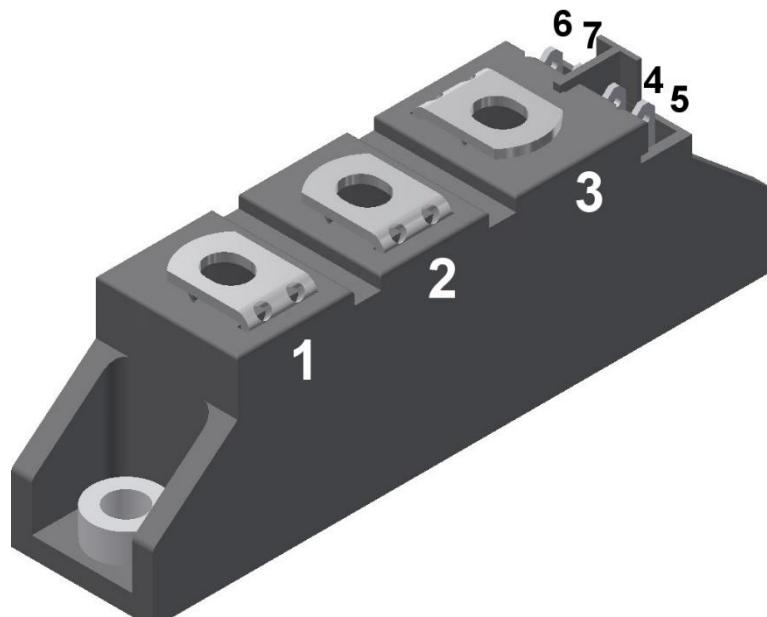
- Updated data sheets on Littelfuse website

Last time buy: N/A

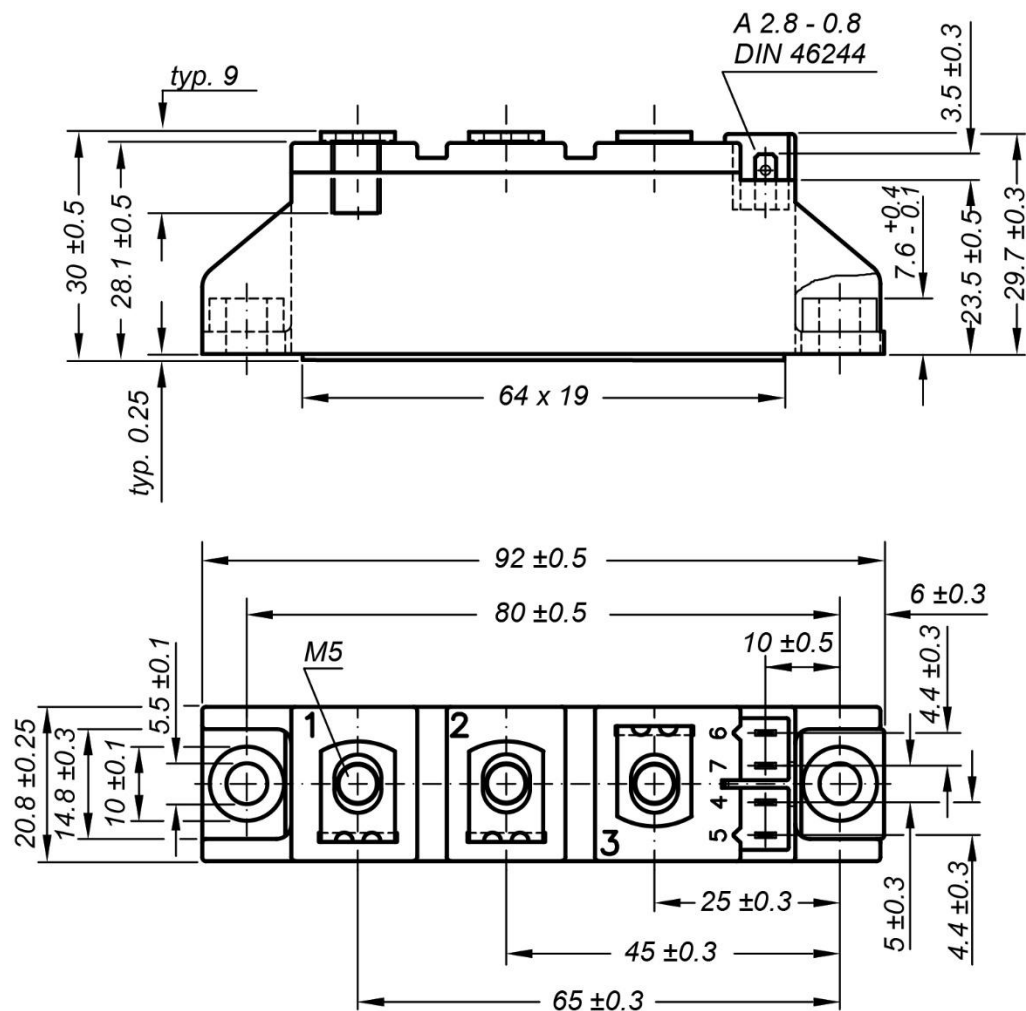
This communication letter is for your information. If you have any questions, please contact your local Littelfuse Sales representative or Product Manager below for further assistance.

Best Regards,
Holger Ostmann
Product Manager, Power Modules
Semiconductor Business Unit
hostmann@littelfuse.com

Package TO-240



Basic outline drawing



Optional accessories for modules

Keyed gate/cathode twin plugs with wire length = 350 mm, gate = white, cathode = red

Type ZY 200L (L = Left for pin pair 4/5)

Type ZY 200R (R = Right for pin pair 6/7) } UL 758, style 3751

Affected Part Numbers

Thyristor / Thyristor	Thyristor / Diode	Diode / Diode	Fast Diode / Fast Diode
MCC19-08IO1B			MEA95-06DA
MCC19-08IO8B			MEE95-06DA
MCC19-12IO1B			MEK95-06DA
MCC19-12IO8B			
MCC19-14IO1B			MPA95-06DA
MCC19-14IO8B			MPK95-06DA
MCC19-16IO1B			
MCC19-16IO8B			MEA75-12DA
			MEE75-12DA
MCC21-14IO8B			MEK75-12DA
MCC21-16IO8B			
			MEK150-04DA
MCC26-08IO1B	MCD26-08IO1B	MDD26-08N1B	
MCC26-08IO8B	MCD26-08IO8B	MDD26-12N1B	
MCC26-12IO1B	MCD26-12IO1B	MDD26-14N1B	
MCC26-12IO8B	MCD26-12IO8B	MDD26-16N1B	
MCC26-14IO1		MDD26-18N1B	
MCC26-14IO1B	MCD26-14IO1B		
MCC26-14IO8B	MCD26-14IO8B		
MCC26-16IO1B	MCD26-16IO1B		
MCC26-16IO8B	MCD26-16IO8B		
MCC44-08IO1B		MDD44-08N1B	
MCC44-08IO8B	MCD44-08IO8B	MDD44-12N1B	
MCC44-12IO1B	MCD44-12IO1B	MDD44-14N1B	
MCC44-12IO8B	MCD44-12IO8B	MDD44-16N1B	
MCC44-14IO1B		MDD44-18N1B	
MCC44-14IO8B	MCD44-14IO8B		
MCC44-16IO1B	MCD44-16IO1B		
MCC44-16IO8B	MCD44-16IO8B		
MCC44-18IO1B	MCD44-18IO1B		
MCC44-18IO8B	MCD44-18IO8B		

Affected Part Numbers

Thyristor / Thyristor	Thyristor / Diode	Diode / Diode	Fast Diode / Fast Diode
MCC56-08IO1B	MCD56-08IO1B	MDD56-08N1B	
MCC56-08IO8B	MCD56-08IO8B	MDD56-12N1B	
MCC56-12IO1B	MCD56-12IO1B	MDD56-14N1B	
MCC56-12IO8B	MCD56-12IO8B	MDD56-16N1B	
MCC56-14IO1		MDD56-18N1B	
MCC56-14IO1B	MCD56-14IO1B		
MCC56-14IO8B	MCD56-14IO8B		
MCC56-16IO1B	MCD56-16IO1B		
MCC56-16IO8B	MCD56-16IO8B		
MCC56-18IO1B	MCD56-18IO1B		
MCC56-18IO8B	MCD56-18IO8B		
MCC72-08IO1B		MDD72-08N1B	
MCC72-08IO8B	MCD72-08IO8B	MDD72-12N1B	
MCC72-12IO1B	MCD72-12IO1B	MDD72-14N1B	
MCC72-12IO8B	MCD72-12IO8B	MDD72-16N1B	
MCC72-14IO1B		MDD72-18N1B	
MCC72-14IO8B	MCD72-14IO8B		
MCC72-16IO1B	MCD72-16IO1B	MDA72-08N1B	
MCC72-16IO8B	MCD72-16IO8B	MDA72-16N1B	
MCC72-18IO1B	MCD72-18IO1B		
MCC72-18IO8B	MCD72-18IO8B		
MCC94-20IO1B	MCD94-20IO1B		
MCC94-22IO1B	MCD94-22IO1B		
MCC94-24IO1B			
MCC95-08IO1B	MCD95-08IO1B	MDD95-08N1B	
MCC95-08IO8B	MCD95-08IO8B	MDD95-12N1B	
MCC95-12IO1B	MCD95-12IO1B	MDD95-14N1B	
MCC95-12IO8B	MCD95-12IO8B	MDD95-16N1B	
MCC95-14IO1		MDD95-18N1B	
MCC95-14IO1B	MCD95-14IO1B	MDD95-20N1B	
MCC95-14IO8B	MCD95-14IO8B	MDD95-22N1B	
MCC95-16IO1	MCD95-16IO1		
MCC95-16IO1B	MCD95-16IO1B	MDA95-22N1B	
MCC95-16IO8B	MCD95-16IO8B		
MCC95-18IO1B	MCD95-18IO1B		
MCC95-18IO8B	MCD95-18IO8B		

Affected Part Numbers

Thyristor / Thyristor	Thyristor / Diode	Diode / Diode	Fast Diode / Fast Diode
MCMA25P1200TA	MCMA25PD1200TB		
MCMA25P1600TA	MCMA25PD1600TB		
MCMA35P1200TA	MCMA35PD1200TB	MDMA35P1200TG	
MCMA35P1600TA	MCMA35PD1600TB	MDMA35P1600TG	
MCNA40P2200TA	MCNA40PD2200TB		
MCMA50P1200TA	MCMA50PD1200TB	MDMA50P1200TG	
MCMA50P1600TA	MCMA50PD1600TB	MDMA50P1600TG	
		MDNA50P2200TG	
MCNA55P2200TA	MCNA55PD2200TB		
MCMA65P1200TA	MCMA65PD1200TB	MDMA65P1200TG	
MCMA65P1600TA	MCMA65PD1600TB	MDMA65P1600TG	
MCMA65P1800TA			
MCNA75P2200TA	MCNA75PD2200TB		
MCMA85P1200TA	MCMA85PD1200TB	MDMA85P1200TG	
MCMA85P1600TA	MCMA85PD1600TB	MDMA85P1600TG	
MCMA85P1800TA			
MCNA95P2200TA	MCNA95PD2200TB		
MCMA110P1200TA	MCMA110PD1200TB	MDMA110P1200TG	
MCMA110P1600TA	MCMA110PD1600TB	MDMA110P1600TG	
MCMA110P1800TA	MCMA110PD1800TB		
MCNA120P2200TA	MCNA120PD2200TB		
	MCNA120PD2200TB-NI		
MCMA140P1200TA	MCMA140PD1200TB	MDMA140P1200TG	
MCMA140P1400TA			
MCMA140P1600TA	MCMA140PD1600TB	MDMA140P1600TG	
MCMA140P1600TA-NI	MCMA140PD1600TB-NI		
MCMA140P1800TA	MCMA140PD1800TB	MDMA140P1800TG	
		MDNA140P2200TG	