

SKS 67N W3C 60 V16



Thyristor Module stack

Electrical Characteristics							
Symbol	Conditions			min	typ	max	Unit
Electrical Data							
I _{OUT}	Maximum output current	T _{AMBIENT} = 35°C ; No overload			67		A _{RMS}
V _{AC}	Maximum AC voltage (+/-10%)				500		V _{AC}
P _{TOTAL}	Maximum stack power				60		kW
P _{LOSS}	Stack power loss (T _{AMBIENT} = 35°C)						W

Environmental Data					
Symbol	Conditions	min	typ	max	Unit
Mechanical Data					
Drawing	SEMIKRON document number.revision.version	12100942.00			-
Weight	Approximate total weight	4.6			kg
Altitude	Installation altitude without derating	1 000			m
Protection	IEC 60529	IP00			-
Pollution Degree	EN 50178	2			-

SEMISTACK® CLASSICS - W3C

Three phase reverse parallel thyristor converter

Preliminary Data

Ordering No. 08785230
Description SKS 67N W3C 60 V16

Features

- Isolated power stacks
- SKKT 106/16
- Heatsink P3/180
- Natural cooling
- RC circuit included

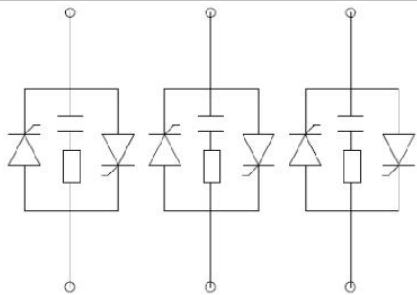
Typical Applications

- Soft starters

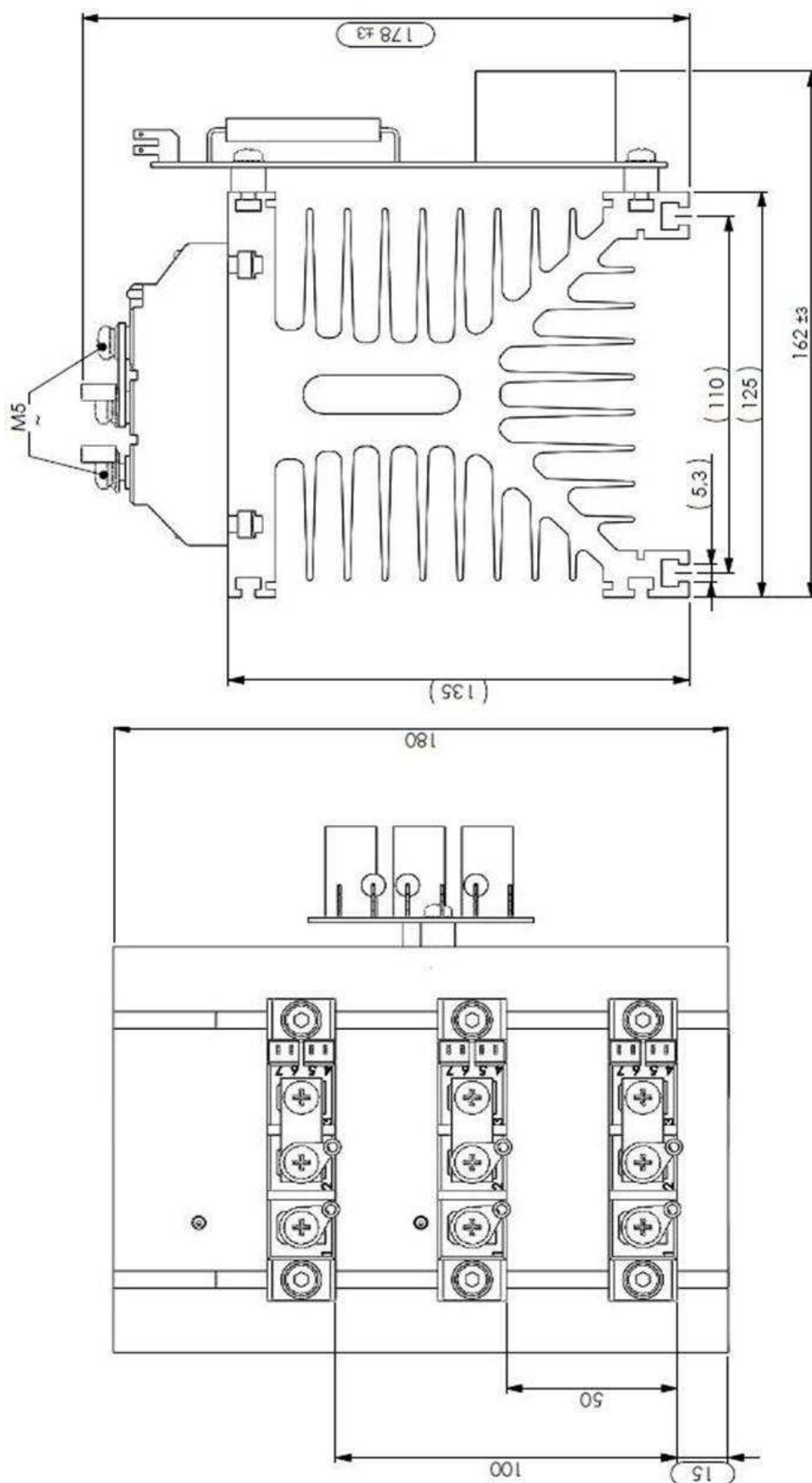
Remarks

This technical information specifies semiconductor devices but promises no characteristics. No warranty or guarantee, expressed or implied, is made regarding delivery, performance or suitability.

Stack Protection					
Symbol	Conditions	min	typ	max	Unit
RC Circuit					
Type	RC in parallel with each switch	RC25B			-
R	Resistance (10W)	68			Ohm
C		0.1			µF



W3C



Dimensions

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