

IEC Busbar Mounting Systems

Bulletin 141A









What's Inside

Торіс	Page
Product Selection	3
Catalog Number Explanation	3
Busbar Adapters	3
Iso (Isolation) Busbar Adapters	4
Busbar Adapters for Bulletin 140G Molded Case Circuit Breakers, 140MG Motor Protection Circuit Breakers, and 140MG Motor Circuit Protectors	4
Panel Mounting Modules	4
Iso Busbar Adapters	5
141A Mounting System, Classic	5
Standard Busbar Adapters	6
Standard Busbar Adapters with Terminals	7
Busbar Adapters for Circuit Breakers	7
Accessories for Standard and Iso Busbar Adapters	8
UL Fuse Bases and Fuse Holders	9
Fused and Non-fused IEC Switch Disconnectors	10
Accessories for Fused Devices	11
Busbars	12
Busbar Supports	13
Supply Modules, 3 Poles	14
Single Terminals for Connecting to Busbars	14
Terminal Covers	15
Busbar Covers and Shrouds	16
Busbar Accessories	16
141A-C Compact System	17
141A-C Compact System—Busbar Rack Components	17
Panel Mounting Modules	18
Specifications	19
Current Carrying Capacity of Copper Busbars	19
Adapter Data	20
Wiring	20
Supply Modules	20
Short-Circuit Current Ratings per UL (support spacing at 800 mm)	22
General Data	23
Approximate Dimensions	25
Busbar Adapters	25
UL Fuse Bases and Fuse Holders	32
Fused and Non-fused IEC Switch Disconnectors	34
Busbar Rack Components	38
Terminals and Terminal Covers	42
Busbar Covers and Shrouds	44
141A-C Compact System	46

Catalog Number Explanation

Examples given in this section are not intended to be used for product selection. Not all combinations will produce a valid catalog number.

Busbar Adapters

	a
	Туре
Code	Description
G	Standard busbar adapter
F	Standard busbar adapter with terminals
C	Compact busbar adapter

	b
	Length
Code	Description
C	Compact (160 mm)
S	Short (200 mm)
М	Medium (260 mm)
L	Long (320 mm)

	C
	Width
Code	Description
45	45 mm
54	54 mm
63	63 mm
72	72 mm
81	81 mm
90	90 mm
108	108 mm
110	110 mm
180	180 mm
270	270 mm

	d
	Top Hat Rail
Code	Description
R	Plastic hat rail
S	Plastic hat rail
М	Metal hat rail
V	Screw mounting, variable positions

	e
	Bottom Hat Rail
Code	Description
R	Rockwell Automation custom plastic rail
S	Standard plastic rail
Blank	No bottom rail

	f
Current Rating	
Code	Description
Blank	0 A (no electrical connection)
16	16 A
25	32 A
45	63 A
125	125 A
200	200 A
250	250 A