

# Product Details and Certifications

**Cross Reference RA Part Number: PN-D165014**

**Product: 140G-J15C3-C35**

Description: 140G - Molded Case Circuit Breaker, J frame, 100 kA, T/M - Thermal Magnetic, Rated Current  $\bar{H}$  A



Representative Photo Only (actual product may vary based on configuration selections)

## SYSTEM DATA

Supply Voltage	600V
Interrupt Rating[kA]	100 kA

## CIRCUIT BREAKER DATA

Bulletin Number	140G - Molded Case Circuit Breaker
Number of Poles	3 Poles
Frame Size	J frame
Rated Current(A)	$\bar{H}$ A
Protection	T/M - Fixed Thermal / Fixed Magnetic TMF

## MANUFACTURING

Assembly	Factory Assembled
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## INTERNAL ACCESSORIES

Auxiliaries(AX), Alarm (AL), Auxiliary/Alarm Combination (AX/AL), Right Side Mounting	N/A
Voltage for Aux Alarm Combination	N/A

# Molded Case Circuit Breakers

## Catalog Number Explanation — 250 A, J-Frame

### Complete Circuit Breaker Assemblies — 250 A, J-Frame

Examples given in this section are not intended to be used for product selection. Use ProposalWorks to configure the molded case circuit breaker. Use these configurations only to select all factory-installed options for shunt trips, undervoltage release units, auxiliary contacts, trip units, and alarm contacts. Use the codes from Table g to add on to the molded case circuit breaker cat. no. selected on the previous pages to form a complete cat. no. for a complete assembly with factory-installed options.



140G - J
15
C
3 - C35
g

*a*
*b*
*c*
*d*
*e*
*f*
*g*

<i>a</i>		<i>d</i>		<i>g</i>	
Bulletin No.		Protection Type		Factory-Installed Internal Options ♦	
Code	Description	Code	Description	Code	Description
140G	Global Molded Case Circuit Breaker	C	Fixed thermal/ fixed magnetic	Shunt Trip and Undervoltage Release Units	
		E	Adjust thermal/ fixed magnetic	SJ	Shunt Trip, 24...30V AC/DC
		F	Adjust thermal/ adjust magnetic	SK	Shunt Trip, 48...60V AC/DC
		H	Electronic LSI-long, short, instant	SD	Shunt Trip, 110...127V AC; 110...125V DC
		I	Electronic LSIg -long, short, instant & ground fault	SA	Shunt Trip, 220...240V AC; 220...250V DC
		X	Breaker frame	SB	Shunt Trip, 380...440V AC
		S	Molded case switch (isolator)	SC	Shunt Trip, 480...525V AC
				UJ	Undervoltage Release, 24...30V AC/DC
				UR	Undervoltage Release, 48V AC/DC
				UD	Undervoltage Release, 110...127V AC; 110...125V DC
				UA	Undervoltage Release, 220...240V AC; 220...250V DC
				UB	Undervoltage Release, 380...440V AC
				UC	Undervoltage Release, 480...525V AC
				No Digit	No Selection
				Auxiliary and Alarm Contacts, Trip Units	
				KA	1 Aux. Contact, 250V
				TA	1 Alarm Contact, 250V
				AA	1 Aux., 1 Alarm Contact, 250V
				BA	2 Aux., 1 Alarm Contact, 250V
				DA	1 Trip Unit Alarm Contact, 250V
				FB	2 Aux. Contacts, 400V
				AB	1 Aux., 1 Alarm Contact, 400V
				AJ	1 Aux., 1 Alarm Contact, 24V
				DJ	1 Trip Unit Alarm Contact, 24V

  

<i>b</i>		<i>e</i>	
Frame/Rating		Poles	
Code	Description	Code	Description
J	250 A	3	3 poles
		4	4 poles

  

<i>c</i>		<i>f</i>	
Interrupting Rating/Breaking Capacity 600V		Current Range	
Code	Description	Code	Description
2	25 kA	C	e.g., C30 = 30 A
3	35 kA	D	e.g., D16 = 160 A
6	65 kA	Blank	Frame only
15	100 kA		
T	Trip unit		

♦ Select up to two internal options: 1 for left side mounting, 1 for right. Consult your local Rockwell automation sales office or Allen-Bradley distributor for further assistance.



Time-Current Curves for Bulletin 140G-J  
Thermo-Magnetic Molded Case Circuit Breaker

Maximum Voltage 600V AC  
Maximum Current 25...50A

