

Product Details and Certifications

Cross Reference RA Part Number: PN-D165026

Product: 140G-J15F3-D16

Description: 140G - Molded Case Circuit Breaker, J frame, 100 kA, VET -
 140G-H 125, Rated Current 15 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) | 15 A |
| Protection | VET |

MANUFACTURING

| | |
|----------|-------------------|
| Assembly | Factory Assembled |
|----------|-------------------|

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 F 3 - D16

a
b
c
d
e
f
g

a

| Bulletin No. | |
|--------------|------------------------------------|
| Code | Description |
| 140G | Global Molded Case Circuit Breaker |

b

| Frame/Rating | |
|--------------|-------------|
| Code | Description |
| J | 250 A |

c

| Interrupting Rating/Breaking Capacity 600V | |
|---|-------------|
| Code | Description |
| 2 | 25 kA |
| 3 | 35 kA |
| 6 | 65 kA |
| 15 | 100 kA |
| T | Trip unit |

d

| Protection Type | |
|-----------------|--|
| Code | Description |
| C | Fixed thermal/ fixed magnetic |
| E | Adjust thermal/ fixed magnetic |
| F | Adjust thermal/ adjust magnetic |
| H | Electronic LSI-long, short, instant |
| I | Electronic LSIg -long, short, instant & ground fault |
| X | Breaker frame |
| S | Molded case switch (isolator) |

e

| Poles | |
|-------|-------------|
| Code | Description |
| 3 | 3 poles |
| 4 | 4 poles |

f

| Current Range | |
|---------------|-------------------|
| Code | Description |
| C | e.g., C30 = 30 A |
| D | e.g., D16 = 160 A |
| Blank | Frame only |

g

| Factory-Installed Internal Options ♦ | |
|---|--|
| Shunt Trip and Undervoltage Release Units | |
| Code | Description |
| SJ | Shunt Trip, 24...30V AC/DC |
| SK | Shunt Trip, 48...60V AC/DC |
| SD | Shunt Trip, 110...127V AC; 110...125V DC |
| SA | Shunt Trip, 220...240V AC; 220...250V DC |
| SB | Shunt Trip, 380...440V AC |
| 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 | |
| Code | Description |
| 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 |

♦ 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.

