

## Product No: S203C16

### ABB S203C16 MCB 6kA 3P 16A 400VAC C CURVE INDUSTRIAL

#### FEATURES

- - Protection against short circuit and thermal overload
- - Twin terminal for separate feeding of busbar and conductor
- - Contact Position Indication
- - Captive screws
- - Finger safety with IP20 terminals
- - Pole configuration 3P



#### General Information

|              |      |
|--------------|------|
| Brand        | ABB  |
| Product Type | MCB  |
| Series       | S200 |

#### Technical Attributes

|  |                           |
|--|---------------------------|
| Application  | Commercial and Industrial |
| Breaking Capacity 400V AC - I <sub>cu</sub> (kA)               | 10                        |
| Curve Type   | C Curve                   |
| Maximum Operational Voltage AC (V)                             | 440                       |
| Minimum Operational Voltage AC (V)                             | 12                        |
| Minimum Operational Voltage DC (V)                             | 12                        |
| No. of Poles   | 3P                        |
| Power Loss (W)   | 2.5/Pole                  |
| Rated Conditional Short-Circuit Current - I <sub>nc</sub> (kA) | 20                        |
| Rated Current (A)  | 16                        |
| Rated Frequency (Hz)   | 50/60                     |
| Rated Impulse Withstand Voltage (kV)                           | 4                         |
| Rated Insulation Voltage (V)                                   | 440                       |
| Rated Operational Voltage AC (V)                               | 400                       |
| Rated Short-Circuit Capacity - I <sub>cn</sub> (kA)            | 6                         |

### Physical Attributes

|                  |                               |
|------------------|-------------------------------|
| Housing Material | Insulation Group II, RAL 7035 |
|------------------|-------------------------------|

|               |          |
|---------------|----------|
| Mounting Type | DIN Rail |
|---------------|----------|

### Dimensions

|   |                    |
|---|--------------------|
| Busbar Cross Section (mm <sup>2</sup> ) | Top/Bottom - 10/10 |
|---|--------------------|

|   |                    |
|---|--------------------|
| Cable Cross Section - Flexible (mm <sup>2</sup> ) | Top/Bottom - 25/25 |
|---|--------------------|

|   |                    |
|---|--------------------|
| Cable Cross Section - Solid/Stranded (mm <sup>2</sup> ) | Top/Bottom - 35/35 |
|---|--------------------|

|                 |                   |
|-----------------|-------------------|
| Dimensions (mm) | 88H x 69D x 52.5W |
|-----------------|-------------------|

|                 |      |
|-----------------|------|
| Pole Width (mm) | 17.5 |
|-----------------|------|

### Protection & Standards

|                      |      |
|----------------------|------|
| Degree of Protection | IP20 |
|----------------------|------|

|                  |   |
|------------------|---|
| Pollution Degree | 3 |
|------------------|---|

|                         |                                       |
|-------------------------|---------------------------------------|
| Standards and Approvals | AS/NZS 60898-1,AS/NZS 60947-2,UL 1077 |
|-------------------------|---------------------------------------|

### Resources

|                              |                                    |
|------------------------------|------------------------------------|
| Product catalogue (Flipbook) | <a href="#">Download from here</a> |
|------------------------------|------------------------------------|