



MU216A

### MCB 2P 6kA C-16A 2M

#### Technical Features

##### Architecture

Curve	C
Type of pole	2P

##### Capacity

Number of modules	2
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##### Connection

Cross-section flexible conductor	1 - 25 mm <sup>2</sup>
Cross-section of input and output with screws, for flexible conductors	1 - 25 mm <sup>2</sup>
Cross-section of input and output with screws, for massive conductors	1 - 35 mm <sup>2</sup>
Cross-section of input with screws, for flexible conductors	1 - 25 mm <sup>2</sup>
Cross-section of input with screws, for massive conductors	1 - 35 mm <sup>2</sup>
Cross-section rigid conductor	1 - 35 mm <sup>2</sup>

##### Connectivity

Down connection alignment for modular devices	Aligned terminal
Top connection alignment for modular devices	Aligned terminal
Type of connection	Screw terminal

##### Dimensions

Depth	70 mm
Height	83 mm
Width	35 mm

##### Electric current

Rated current	16 A
Rated current 10°C	18.47 A
Rated current -10°C	20.82 A
Rated current 15°C	17.90 A
Rated current -15°C	21.33 A
Rated current 25°C	16.75 A
Rated current 30°C	16 A
Rated current 35°C	15.60 A
Rated current 5°C	19.04 A
Rated current -5°C	20.19 A
Rated current 55°C	13.31 A
Rated current 60°C	12.74 A
Rated current 65°C	12.17 A
Rated current 70°C	11.59 A
Rated current at 0°C	19.61 A
Rated current at 20°C	17.32 A
Rated current at 40°C	15.03 A
Rated current at 45°C	14.46 A
Rated current at 50°C	14 A
Rated short-circuit breaking capacity I <sub>cn</sub> under 230 V AC according to IEC 60898-1	6 kA

##### Frequency

Frequency	50 - 60 Hz
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##### Installation, mounting

360° mounting position possible	Yes
Nominal tightening torque	2.80 - 2.80 Nm
Nominal tightening torque down terminal	2.80 - 2.80 Nm
Nominal tightening torque top terminal	2.80 - 2.80 Nm
Type of bottom connection for modular devices	biconnect
Type of top connection for modular devices	Screw terminal

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**Main electrical attributes**

Rated short-circuit breaking capacity I <sub>cn</sub> AC according to IEC 60898-1	6 kA
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**Power**

Total power loss under I <sub>N</sub>	4.41 W
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**Safety**

Ingress Protection (IP) class	IP20
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**Use conditions**

Air humidity protection	For all climates
Class of energy limitation I <sup>2</sup> t	3
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Operating temperature	-25 - 70 °C

**Voltage**

Rated impulse withstand voltage U <sub>imp</sub>	4000 V
Rated insulation voltage U <sub>i</sub>	500 V
Rated operational voltage U <sub>e</sub>	400 - 400 V
Type voltage supply	AC

**Sustainability**

RoHS conform	Yes
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