

MCB 2P 10kA C-32A 2M

Technical Features

Rated current Rated current Rated current Rated short-circuit breaking capacity lon under 230 V AC according to IEC 60898-1 10 KA Rated ultimate short-circuit breaking capacity lon under 400 V AC IEC 60947-2 10 KA Architecture Type of pole 2 P Curre Capacity Number of modules Main electrical attributes Rated short-circuit breaking capacity lon AC according to IEC 60898-1 10 KA Installation, mounting Nominal tightening torque top terminal 2 .80 - 2.80 Nm Nominal tightening torque down terminal 2 .80 - 2.80 Nm Nominal tightening torque down terminal 2 .80 - 2.80 Nm Voltage Rated operational voltage Ue 4 .400 - 400 V Type voltage supply AC Rated insulation voltage Uinp Accated insulation voltage Uinp Accated insulation voltage Uinp Accated insulation voltage Uinp Frequency Freq	Electric current	
Rated short-circuit breaking capacity lon under 230 V AC according to IEC 60898-1 10 KA Rated ultimate short-circuit breaking capacity lon under 400 V AC IEC 60947-2 10 KA Architecture Value of pole 2P Curve 2		32 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2 Architecture Type of pole 2P Curve 3C Capacity Number of modules 32 Main electrical attributes Rated short-circuit breaking capacity Icn AC according to IEC 60898-1 In Ich Alastallation, mounting Nominal tightening torque top terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque 2.80 - 2.80 Nm Nominal tightening torque 2.80 - 2.80 Nm Nominal tightening torque 3.80 - 2.80 Nm Nominal tightenin		
Type of pole 2P Curve Curve C Capacity Number of modules 2P Main electrical attributes Rated short-circuit breaking capacity Icn AC according to IEC 60898-1 10 KA Installation, mounting Nominal tightening torque top terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque 0.80 Nm Rated insulation voltage Ui 500 V Rated insulation voltage Ui 500 V Rated impulse withstand voltage Uimp 4000 V Requency Frequency Frequency Frequency Consection of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with scr		
Curve Capacity Number of modules 2 Main electrical attributes Rated short-circuit breaking capacity Icn AC according to IEC 60898-1 10 kA Installation, mounting Nominal tightening torque top terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Voltage Rated operational voltage Ue 400 - 400 V Type voltage supply AC Rated insulation voltage Uimp 500 V Rated insulation voltage Uimp 4000 V Frequency 50 - 60 Hz Connection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input wit	Architecture	
Capacity Number of modules 2 Main electrical attributes Rated short-circuit breaking capacity lon AC according to IEC 60898-1 10 kA Installation, mounting Nominal tightening torque top terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Voltage Rated operational voltage Ue 400 - 400 V Type voltage supply AC Rated insulation voltage Ui 500 V Rated insulation voltage Ui 500 V Rated insulation voltage Ui 500 V Rated impulse withstand voltage Uimp 4000 V Frequency 50 - 60 Hz Consection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 35 mm² Installation, mounting Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices 5 biconnect Type of bottom connection for modular devices 5 Screw terminal 500° mounting position possible 7 ks Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 2 Class of energy limitation ft 3 Air humidity protection 5 For all climates Operating temperature 2.55 - 470 °C Power Total power loss under IN 7.30 W Connectivity Type of connection alignment for modular devices Aligned terminal	Type of pole	2P
Number of modules Rated short-circuit breaking capacity Icn AC according to IEC 60898-1 10 kA Installation, mounting Nominal tightening torque top terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Voltage Rated operational voltage Ue 400 - 400 V Type voltage supply AC Rated insulation voltage Ui 500 V Rated insulation voltage Ui 500 V Rated impulse withstand voltage Uimp 400 V Frequency Frequency 50 - 60 Hz Connection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 35 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-secti	Curve	С
Main electrical attributes Rated short-circuit breaking capacity Icn AC according to IEC 60898-1 10 KA Installation, mounting Nominal tightening torque top terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Voltage Rated operational voltage Ue 400 - 400 V Rated insulation voltage Ue 500 V Rated impulse withstand voltage Uimp 4000 V Frequency 50 - 60 Hz Connection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with scr	Capacity	
Rated short-circuit breaking capacity Icn AC according to IEC 60898-1 Installation, mounting Nominal tightening torque top terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Voltage Rated operational voltage Ue 400 - 400 V Rated insulation voltage Ui 500 V Rated impulse withstand voltage Uimp 4000 V Frequency Frequency Frequency 50 - 60 Hz Consection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Installation, mounting Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices biconnect Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class [P20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I°t 3 Air humidity protection For all climates Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I°t 3 Air humidity protection For all climates Degree of pollution scording to IEC 60664 / IEC 60947-2 7 Colass of energy limitation I°t 3 Air humidity protection For all climates Connectivity Total power loss under IN 7 30 W Connectivity Type of connection alignment for modular devices Aligned terminal	Number of modules	2
Installation, mounting Nominal tightening torque top terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Voltage Rated operational voltage Ue 400 - 400 V Type voltage supply A00 V Rated insulation voltage Ui 500 V Rated insulation voltage Uimp 4000 V Frequency 50 - 60 Hz Connection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 35 mm² Installation, mounting Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices 5 screw terminal 360° mounting position possible Yes Safety Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I°t 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I°t 36 mm Degree of possunder IN 7.30 W Connectivity Type of connection Screw terminal 7.30 W Connectivity Type of connection Alignment for modular devices Aligned terminal 7.30 Lagrant 1.30 Lagr	Main electrical attributes	
Nominal tightening torque top terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Nominal tightening torque down terminal 2.80 - 2.80 Nm Voltage Rated operational voltage Ue 3.00 V Type voltage supply AC Rated insulation voltage Ui 6.00 V Rated insulation voltage Uimp 4.000 V Frequency Frequency 50 - 60 Hz Connection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Loss and tightening torque The stallation, mounting Nominal tightening torque 1.280 - 2.80 Nm Type of bottom connection for modular devices Screw terminal 360° mounting position possible Sefety Ingress Protection (IP) class Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I²t 3 Air humidity protection Operating temperature 7 Connectivity Type of connection Ingreed Ingreed Screw terminal Top connection of Screw terminal Top connection alignment for modular devices	Rated short-circuit breaking capacity Icn AC according to IEC 60898-1	10 kA
Nominal tightening torque down terminal 2.80 - 2.80 Nm Voltage Rated operational voltage Ue Ado - 400 V Type voltage supply AC Rated insulation voltage Ui Food voltage supply Ac Rated insulation voltage Ui Frequency Frequency Consection Cross-section of input and output with screws, for massive conductors The section of input and output with screws, for flexible conductors The section of input and output with screws, for flexible conductors The section of input and screws, for flexible conductors The section of input and screws, for flexible conductors The section of input and screws, for flexible conductors The section of input and screws, for flexible conductors The section of input and screws, for flexible conductors The section of input and screws, f	Installation, mounting	
Rated operational voltage Ue 400 - 400 V Type voltage supply AC Rated insulation voltage Ui 500 V Rated insulation voltage Uimp 4000 V Frequency Frequency Frequency Connection Cross-section of input and output with screws, for massive conductors 1 - 25 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 5 - 280 mm² Nostallation, mounting Installation, mounting Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices 5 biconnect Type of top connection for modular devices 5 Screw terminal 360° mounting position possible 7 yes Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature -25 - 470 °C Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal	Nominal tightening torque top terminal	2.80 - 2.80 Nm
Rated operational voltage Ue 400 - 400 V Type voltage supply AC Rated insulation voltage Ui 500 V Rated insulation voltage Uimp 4000 V Frequency Frequency Frequency Connection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 35 mm² Installation, mounting Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices 5 crew terminal 360° mounting position possible 7 ves Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Use conditions Use conditions Use conditions Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature -25 - 470 °C Power Total power loss under IN 7.30 W Connectivity Type of connection alignment for modular devices Aligned terminal	Nominal tightening torque down terminal	2.80 - 2.80 Nm
Type voltage supply Rated insulation voltage Ui Rated insulation voltage Uimp A000 V Reted impulse withstand voltage Uimp A000 V Frequency Frequency Frequency Consection Cross-section of input and output with screws, for massive conductors Tocss-section of input and output with screws, for flexible conductors Tocss-section of input with screws, for massive conductors Tocss-section of input with screws, for flexible conductor	Voltage	
Rated insulation voltage Ui 500 V Rated impulse withstand voltage Uimp 4000 V Frequency Frequency Frequency Connection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 35 mm² Cross-section of input with screws, for flexible conductors 1 - 35 mm² Cross-section of input with screws, for massive conductors 1 - 35 mm² Installation, mounting Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices 5 biconnect Type of top connection for modular devices 5 Screw terminal 360° mounting position possible 7 yes Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature -25 - 470 °C Power Total power loss under IN 7.30 W Connectivity Type of connection alignment for modular devices Aligned terminal	Rated operational voltage Ue	400 - 400 V
Rated impulse withstand voltage Uimp Frequency Frequency Frequency Frequency Frequency Connection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 35 mm² Installation, mounting Nominal tightening torque 2 .80 - 2.80 Nm Type of bottom connection for modular devices 1 - 35 mm² Installation, mounting Nominal tightening torque 2 .80 - 2.80 Nm Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I²t 3 Air humidity protection Operating temperature - 25 - +70 °C Power Total power loss under IN 7 .30 W Connectivity Type of connection alignment for modular devices Aligned terminal Top connection alignment for modular devices Aligned terminal	Type voltage supply	AC
Frequency Frequency Frequency Frequency Frequency Connection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 35 mm² Installation, mounting Nominal tightening torque 2 .80 - 2.80 Nm Type of bottom connection for modular devices Diconnect Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature -25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection alignment for modular devices Aligned terminal Top connection alignment for modular devices Aligned terminal	Rated insulation voltage Ui	500 V
Frequency 50 - 60 Hz Connection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 35 mm² Installation, mounting Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices biconnect Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature -25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection alignment for modular devices Aligned terminal	Rated impulse withstand voltage Uimp	4000 V
Frequency 50 - 60 Hz Connection Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 35 mm² Installation, mounting Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices biconnect Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature -25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection alignment for modular devices Aligned terminal	Frequency	
Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 35 mm² Installation, mounting Nominal tightening torque 2 .80 - 2 .80 Nm Type of bottom connection for modular devices Joe of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class IP20 Grid distance Jegree of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t Air humidity protection For all climates Operating temperature -25 - +70 °C Power Total power loss under IN 7 .30 W Connectivity Type of connection alignment for modular devices Aligned terminal	Frequency	50 - 60 Hz
Cross-section of input and output with screws, for massive conductors 1 - 35 mm² Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 35 mm² Cross-section of input with screws, for massive conductors 1 - 35 mm² Installation, mounting Nominal tightening torque 2 .80 - 2 .80 Nm Type of bottom connection for modular devices Joe of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature -25 - +70 °C Power Total power loss under IN 7 .30 W Connectivity Type of connection alignment for modular devices Aligned terminal	Connection	
Cross-section of input and output with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for flexible conductors 1 - 25 mm² Cross-section of input with screws, for massive conductors 1 - 35 mm² Installation, mounting 2.80 - 2.80 Nm Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices biconnect Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature -25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal		1 - 35 mm²
Cross-section of input with screws, for flexible conductors Cross-section of input with screws, for massive conductors 1 - 25 mm² Installation, mounting Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class IP20 Grid distance Jegere of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t Air humidity protection Departing temperature Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal		
Installation, mounting Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class Grid distance Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t Air humidity protection Operating temperature Total power loss under IN 7.30 W Connectivity Type of connection alignment for modular devices Aligned terminal Top connection alignment for modular devices 1 - 35 mm 1 - 35 mm² 1 - 35 mm² 2.80 - 2.80 Nm Type of bottom connection for modular devices 1 - 280 - 2.80 Nm Type of connection 1 - 35 mm² 2 - 280 - 2.80 Nm Type of connection 1 - 35 mm² 2 - 280 - 2.80 Nm Type of connection 1 - 35 mm² 2 - 280 - 2.80 Nm Type of connection 1 - 35 mm² 2 - 280 - 2.80 Nm Type of connection 1 - 35 mm² Type of connection 1 - 35 mm² 2 - 280 - 2.80 Nm Type of connection 1 - 35 mm² Type of connection 3 - 280 - 2.80 Nm Type of connection 1 - 35 mm² Type of connection 3 - 280 - 2.80 Nm Type of connection 3 - 280 - 2.80 Nm Type of connection 3 - 280 - 2.80 Nm Type of connection 3 - 280 - 2.80 Nm Type of connection 3 - 280 - 2.80 Nm Type of connection 4 - 35 mm Type of connection 3 - 35 mm Type of connection 3 - 35 mm Type of connection 3 - 35 mm Type of connection 4 - 35 mm Type of connection 5 - 280 - 2.80 mm Type of connection 5 - 280 - 2.80 mm Type of connection 5 - 280 - 2.80 mm Type of connection 5 - 280 - 2.80 mm Type of connection 5 - 280 - 2.80 mm Type of connection 5 - 280 - 2.80 mm Type of connection 5 - 280 - 2.80 mm Type of connection 5 - 280 - 2.80 mm Type of connection 6 - 280 - 2.80 mm Type of connection 7 - 30 mm Type of connection 8 - 280 - 2.80 mm Type of connection 1 - 35 mm Type of connection Type of connection Type of connection Type of conne		
Installation, mounting Nominal tightening torque 2.80 - 2.80 Nm Type of bottom connection for modular devices biconnect Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t 3 in humidity protection For all climates Operating temperature Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal		
Nominal tightening torque Type of bottom connection for modular devices Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class IP20 Grid distance Special distance IP20 Grid distance Special distance Sp	oros section of input with solows, for massive conductors	1 00 111111
Type of bottom connection for modular devices Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class Grid distance 1P20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t 3 ir humidity protection Operating temperature For all climates Operating temperature Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal		
Type of top connection for modular devices Screw terminal 360° mounting position possible Yes Safety Ingress Protection (IP) class Grid distance 1P20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature 7-25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection alignment for modular devices Aligned terminal		
360° mounting position possible Safety Ingress Protection (IP) class Grid distance 1P20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature 7-25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal	71	
Safety Ingress Protection (IP) class IP20 Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature -25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal	71	
Ingress Protection (IP) class Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature 7-25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal	360° mounting position possible	Yes
Grid distance 35 mm Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 2 Class of energy limitation I²t 3 Air humidity protection For all climates Operating temperature -25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal		
Use conditions Degree of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t Air humidity protection Operating temperature For all climates Operating temperature -25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal	·	
Degree of pollution according to IEC 60664 / IEC 60947-2 Class of energy limitation I²t Air humidity protection Operating temperature For all climates Operating temperature -25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal	Grid distance	35 mm
Class of energy limitation I²t Air humidity protection Operating temperature Power Total power loss under IN Connectivity Type of connection Screw terminal Top connection alignment for modular devices 3 For all climates -25 - +70 °C 7.30 W 7.30 W Aligned terminal		
Air humidity protection Operating temperature Power Total power loss under IN Connectivity Type of connection Top connection alignment for modular devices For all climates -25 - +70 °C 7.30 W Screw terminal Aligned terminal		
Operating temperature -25 - +70 °C Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal	Class of energy limitation I ² t	3
Power Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal		
Total power loss under IN 7.30 W Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal	Operating temperature	-25 - +70 °C
Connectivity Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal	Power	
Type of connection Screw terminal Top connection alignment for modular devices Aligned terminal	Total power loss under IN	7.30 W
Top connection alignment for modular devices Aligned terminal	Connectivity	
	Type of connection	Screw terminal
Down connection alignment for modular devices Aligned terminal	Top connection alignment for modular devices	Aligned terminal
	Down connection alignment for modular devices	Aligned terminal

Product Datasheet NC232A



Dimensions

Height	83 mm
Width	35 mm
Depth	70 mm
Commontion	
Connection	
Cross-section flexible conductor	1 - 25 mm²
Cross-section rigid conductor	1 - 35 mm ²