Product data sheet NT102C



Similar image (Picture shows NT110C)

MCB 1P 10kA C-2A 1M

| Number of modules1Number of poles1 PRated short circuit breaking capacity Icn AC according 10 kAIEC60898-1CurveCRated operational voltage Ue240/415 VRated current2 AFrequency50/60 HzRated insulation voltage500 VOperating temperature-25 to 60 °CElectric endurance in number of cycles4000Number of mechanical operations20000Top and bottom screw terminals connection capacity1/25 mm²with rigid cableTop and bottom screw terminals connection capacityTightening torque2,8NmHeight of installed product83 mmWidth of installed product70 mmDept of installed product70 mm | Technical Properties | |
|---|--|----------------------------|
| Rated short circuit breaking capacity Icn AC according 10 kAIEC60898-1CurveCRated operational voltage Ue240/415 VRated current2 AFrequency50/60 HzRated insulation voltage500 VOperating temperature-25 to 60 °CElectric endurance in number of cycles4000Number of mechanical operations20000Top and bottom screw terminals connection capacity1/25 mm²with rigid cableTop and bottom screw terminals connection capacityTop and bottom screw terminals connection capacity1/16 mm²with flexible cableTightening torqueZ,8Nm83 mmHeight of installed product17,5 mmDepth of installed product70 mm | Number of modules | 1 |
| IEC60898-1CurveCRated operational voltage Ue240/415 VRated current2 AFrequency50/60 HzRated insulation voltage500 VOperating temperature-25 to 60 °CElectric endurance in number of cycles4000Number of mechanical operations20000Top and bottom screw terminals connection capacity1/25 mm²with rigid cableTop and bottom screw terminals connection capacityTightening torque2,8NmHeight of installed product83 mmWidth of installed product17,5 mmDepth of installed product70 mm | Number of poles | 1 P |
| CurveCRated operational voltage Ue240/415 VRated current2 AFrequency50/60 HzRated insulation voltage500 VOperating temperature-25 to 60 °CElectric endurance in number of cycles4000Number of mechanical operations20000Top and bottom screw terminals connection capacity1/25 mm²with rigid cable | Rated short circuit breaking capacity Icn AC according 10 kA | |
| Rated operational voltage Ue240/415 VRated current2 AFrequency50/60 HzRated insulation voltage500 VOperating temperature-25 to 60 °CElectric endurance in number of cycles4000Number of mechanical operations20000Top and bottom screw terminals connection capacity1/25 mm²with rigid cable | IEC60898-1 | |
| Rated current2 AFrequency50/60 HzRated insulation voltage500 VOperating temperature-25 to 60 °CElectric endurance in number of cycles4000Number of mechanical operations20000Top and bottom screw terminals connection capacity1/25 mm²with rigid cable | Curve | С |
| Frequency50/60 HzRated insulation voltage500 VOperating temperature-25 to 60 °CElectric endurance in number of cycles4000Number of mechanical operations20000Top and bottom screw terminals connection capacity1/25 mm²with rigid cable | Rated operational voltage Ue | 240/415 V |
| Rated insulation voltage500 VOperating temperature-25 to 60 °CElectric endurance in number of cycles4000Number of mechanical operations20000Top and bottom screw terminals connection capacity1/25 mm²with rigid cable | Rated current | 2 A |
| Operating temperature-25 to 60 °CElectric endurance in number of cycles4000Number of mechanical operations20000Top and bottom screw terminals connection capacity1/25 mm²with rigid cable1/16 mm²Top and bottom screw terminals connection capacity1/16 mm²with flexible cable2,8NmHeight of installed product83 mmWidth of installed product17,5 mmDepth of installed product70 mm | Frequency | 50/60 Hz |
| Electric endurance in number of cycles 4000 Number of mechanical operations 20000 Top and bottom screw terminals connection capacity 1/25 mm² with rigid cable Top and bottom screw terminals connection capacity Top and bottom screw terminals connection capacity 1/16 mm² with flexible cable Tightening torque Tightening torque 2,8Nm Height of installed product 83 mm Width of installed product 17,5 mm Depth of installed product 70 mm | Rated insulation voltage | 500 V |
| Number of mechanical operations 20000 Top and bottom screw terminals connection capacity 1/25 mm² with rigid cable Top and bottom screw terminals connection capacity 1/16 mm² Top and bottom screw terminals connection capacity 1/16 mm² with flexible cable Tightening torque 2,8Nm Height of installed product 83 mm Width of installed product 17,5 mm Depth of installed product 70 mm | Operating temperature | -25 to 60 °C |
| Top and bottom screw terminals connection capacity 1/25 mm² with rigid cable Top and bottom screw terminals connection capacity 1/16 mm² with flexible cable Tightening torque 2,8Nm Height of installed product 83 mm Width of installed product 17,5 mm Depth of installed product 70 mm | Electric endurance in number of cycles | 4000 |
| with rigid cable Top and bottom screw terminals connection capacity 1/16 mm² with flexible cable 1/16 mm² Tightening torque 2,8Nm Height of installed product 83 mm Width of installed product 17,5 mm Depth of installed product 70 mm | Number of mechanical operations | 20000 |
| Top and bottom screw terminals connection capacity 1/16 mm² with flexible cable | Top and bottom screw terminals connection capacity | 1/25 mm ² |
| with flexible cableTightening torque2,8NmHeight of installed product83 mmWidth of installed product17,5 mmDepth of installed product70 mm | with rigid cable | |
| Tightening torque2,8NmHeight of installed product83 mmWidth of installed product17,5 mmDepth of installed product70 mm | Top and bottom screw terminals connection capacity | 1/16 mm ² |
| Height of installed product83 mmWidth of installed product17,5 mmDepth of installed product70 mm | with flexible cable | |
| Width of installed product 17,5 mm Depth of installed product 70 mm | Tightening torque | 2,8Nm |
| Depth of installed product 70 mm | Height of installed product | 83 mm |
| | Width of installed product | 17,5 mm |
| Other devidence 5N 60000 1 40/N/7 60000 1 | Depth of installed product | 70 mm |
| Standard text EN 60898-1 ; AS/NZ 60898-1 | Standard text | EN 60898-1 ; AS/NZ 60898-1 |