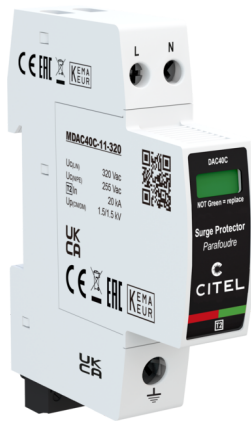


DAC40CS-11-320



- Kompakter, 2-poliger Typ 2 oder 3 Überspannungsschutz
- Ableitfähigkeit pro Pol: $I_n = 20 \text{ kA}$; $I_{max} = 40 \text{ kA}$
- Schutzmodi
- Common
- Sichere Trennvorrichtung
- Quer- / Längsspannungsschutz
- Energetisch koordiniert
- Steckbares Schutzmodul
- Fernsignalisierung
- Konform mit IEC 61643-11 / EN 61643-11



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | ELEKTRISCHE EIGENSCHAFTEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>V: High-energy varistor Ft: Thermal fuse C: Remote signal contact t*: Thermal disconnection system MI: Disconnection indicator</p> | <table border="1"> <tr><td>SPD Typ</td><td>IEC</td><td>2</td></tr> <tr><td>Anwendung z.B. 230/400</td><td></td><td>AC-Stromversorgung</td></tr> <tr><td>AC-Netzform TNS or TNC or TT or IT</td><td></td><td>TT-TN</td></tr> <tr><td>Höchste Dauerspannung AC</td><td>Uc</td><td>320 Vac</td></tr> <tr><td>TOV-Spannung (L-N) 5sec. Charakteristik TOV Fest</td><td>UT</td><td>335 Vac Festigkeit</td></tr> <tr><td>TOV-Spannung (L-N) 120min. Charakteristik TOV Fest oder Sicher</td><td>UT</td><td>440 Vac Sicheres Verhalten</td></tr> <tr><td>TOV-Spannung (N-PE) 200ms Charakteristik TOV Fest oder Sicher</td><td>UT</td><td>1200 V/300A/200 ms Festigkeit</td></tr> <tr><td>Schutzleiterstrom -Leckstrom (CM) bei Uc</td><td>Ipe</td><td>Keiner</td></tr> <tr><td>Folgestrom, Kurzschlußstrom nach dem Ableitvorgang</td><td>If</td><td>Keiner</td></tr> <tr><td>Nennableitstoßstrom (8/20) μs /Pol 15 Impulse mit I_n (8/20) μs</td><td>I_n</td><td>20 kA</td></tr> <tr><td>max. Ableitstoßstrom max. Ableitfähigkeit 8/20 μs pro Pol</td><td>I_{max}</td><td>40 kA</td></tr> <tr><td>max. Gesamtableitstoßstrom (8/20)μs Gesamtableitstoßstrom mit 1 x (8/20)μs</td><td>I_{max} Total</td><td>40 kA</td></tr> <tr><td>Schutzmodus Schutzmodi- common und/oder differential</td><td></td><td>L/PE and N/PE</td></tr> <tr><td>Schutzpegel L/N @ I_n (8/20)μs</td><td>Up L/N</td><td>1.5 kV</td></tr> <tr><td>Schutzpegel N/PE @ I_n (8/20)μs</td><td>Up N/PE</td><td>1.5 kV</td></tr> <tr><td>Kurzschlussfestigkeit</td><td>Isc cr</td><td>10 000 A</td></tr> </table> | SPD Typ | IEC | 2 | Anwendung z.B. 230/400 | | AC-Stromversorgung | AC-Netzform TNS or TNC or TT or IT | | TT-TN | Höchste Dauerspannung AC | Uc | 320 Vac | TOV-Spannung (L-N) 5sec. Charakteristik TOV Fest | UT | 335 Vac Festigkeit | TOV-Spannung (L-N) 120min. Charakteristik TOV Fest oder Sicher | UT | 440 Vac Sicheres Verhalten | TOV-Spannung (N-PE) 200ms Charakteristik TOV Fest oder Sicher | UT | 1200 V/300A/200 ms Festigkeit | Schutzleiterstrom -Leckstrom (CM) bei Uc | Ipe | Keiner | Folgestrom, Kurzschlußstrom nach dem Ableitvorgang | If | Keiner | Nennableitstoßstrom (8/20) μs /Pol 15 Impulse mit I_n (8/20) μs | I_n | 20 kA | max. Ableitstoßstrom max. Ableitfähigkeit 8/20 μs pro Pol | I_{max} | 40 kA | max. Gesamtableitstoßstrom (8/20) μs Gesamtableitstoßstrom mit 1 x (8/20) μs | I_{max} Total | 40 kA | Schutzmodus Schutzmodi- common und/oder differential | | L/PE and N/PE | Schutzpegel L/N @ I_n (8/20) μs | Up L/N | 1.5 kV | Schutzpegel N/PE @ I_n (8/20) μs | Up N/PE | 1.5 kV | Kurzschlussfestigkeit | Isc cr | 10 000 A | <table border="1"> <tr><td colspan="3" style="background-color: #e91e63; color: white;">MECHANISCHE EIGENSCHAFTEN</td></tr> <tr><td>Technologie</td><td></td><td>GSG+MOV</td></tr> <tr><td>Ableiterkonfiguration</td><td></td><td>1 Phase+N</td></tr> <tr><td>Anschlussart</td><td></td><td>Fahrtstuhlklemme L/N:1,5-10mm² (16mm²) PE:2,5-25mm² (35mm²)</td></tr> <tr><td>Bauart</td><td></td><td>Steckbare modulare Bauweise für Hutschiennenmontage</td></tr> <tr><td>Montage auf</td><td></td><td>35 mm Hutschiene</td></tr> <tr><td>Gehäusewerkstoff</td><td></td><td>Thermoplastik UL94 V-0</td></tr> <tr><td>Temperaturbereich</td><td>Tu</td><td>-40/+85°C</td></tr> <tr><td>Schutzart</td><td></td><td>IP20</td></tr> <tr><td>Ausfallverhalten</td><td></td><td>Trennung vom Netz; optische Anzeige</td></tr> <tr><td>Fehlersignalisierung</td><td></td><td>1 mechanische Anzeige je Pol rot</td></tr> <tr><td>Ersatzmodul</td><td></td><td>MDAC40C-11-320</td></tr> <tr><td>Fernmeldesignalisierung (FS)</td><td></td><td>Potentialfreier Wechsler</td></tr> <tr><td>Anschlußquerschnitt (FS)</td><td></td><td>max. 1,5 mm² ein-/mehrdrahtig</td></tr> <tr><td>Schaltleistung max.</td><td></td><td>250 V / 0,5 A (AC) / 30 V / 3 A (DC)</td></tr> <tr><td>Einbaumaße</td><td></td><td>Siehe Maßbild</td></tr> </table> | MECHANISCHE EIGENSCHAFTEN | | | Technologie | | GSG+MOV | Ableiterkonfiguration | | 1 Phase+N | Anschlussart | | Fahrtstuhlklemme L/N:1,5-10mm ² (16mm ²) PE:2,5-25mm ² (35mm ²) | Bauart | | Steckbare modulare Bauweise für Hutschiennenmontage | Montage auf | | 35 mm Hutschiene | Gehäusewerkstoff | | Thermoplastik UL94 V-0 | Temperaturbereich | Tu | -40/+85°C | Schutzart | | IP20 | Ausfallverhalten | | Trennung vom Netz; optische Anzeige | Fehlersignalisierung | | 1 mechanische Anzeige je Pol rot | Ersatzmodul | | MDAC40C-11-320 | Fernmeldesignalisierung (FS) | | Potentialfreier Wechsler | Anschlußquerschnitt (FS) | | max. 1,5 mm ² ein-/mehrdrahtig | Schaltleistung max. | | 250 V / 0,5 A (AC) / 30 V / 3 A (DC) | Einbaumaße | | Siehe Maßbild |
| SPD Typ | IEC | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anwendung z.B. 230/400 | | AC-Stromversorgung | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AC-Netzform TNS or TNC or TT or IT | | TT-TN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Höchste Dauerspannung AC | Uc | 320 Vac | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOV-Spannung (L-N) 5sec. Charakteristik TOV Fest | UT | 335 Vac Festigkeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOV-Spannung (L-N) 120min. Charakteristik TOV Fest oder Sicher | UT | 440 Vac Sicheres Verhalten | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOV-Spannung (N-PE) 200ms Charakteristik TOV Fest oder Sicher | UT | 1200 V/300A/200 ms Festigkeit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schutzleiterstrom -Leckstrom (CM) bei Uc | Ipe | Keiner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Folgestrom, Kurzschlußstrom nach dem Ableitvorgang | If | Keiner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nennableitstoßstrom (8/20) μs /Pol 15 Impulse mit I_n (8/20) μs | I_n | 20 kA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| max. Ableitstoßstrom max. Ableitfähigkeit 8/20 μs pro Pol | I_{max} | 40 kA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| max. Gesamtableitstoßstrom (8/20) μs Gesamtableitstoßstrom mit 1 x (8/20) μs | I_{max} Total | 40 kA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schutzmodus Schutzmodi- common und/oder differential | | L/PE and N/PE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schutzpegel L/N @ I_n (8/20) μs | Up L/N | 1.5 kV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schutzpegel N/PE @ I_n (8/20) μs | Up N/PE | 1.5 kV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kurzschlussfestigkeit | Isc cr | 10 000 A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MECHANISCHE EIGENSCHAFTEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Technologie | | GSG+MOV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ableiterkonfiguration | | 1 Phase+N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anschlussart | | Fahrtstuhlklemme L/N:1,5-10mm ² (16mm ²) PE:2,5-25mm ² (35mm ²) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bauart | | Steckbare modulare Bauweise für Hutschiennenmontage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Montage auf | | 35 mm Hutschiene | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gehäusewerkstoff | | Thermoplastik UL94 V-0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Temperaturbereich | Tu | -40/+85°C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schutzart | | IP20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ausfallverhalten | | Trennung vom Netz; optische Anzeige | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fehlersignalisierung | | 1 mechanische Anzeige je Pol rot | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ersatzmodul | | MDAC40C-11-320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fernmeldesignalisierung (FS) | | Potentialfreier Wechsler | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anschlußquerschnitt (FS) | | max. 1,5 mm ² ein-/mehrdrahtig | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schaltleistung max. | | 250 V / 0,5 A (AC) / 30 V / 3 A (DC) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Einbaumaße | | Siehe Maßbild | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trennvorrichtungen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr><td>thermische Trennvorrichtung</td><td></td><td>Intern</td></tr> <tr><td>Fehlerstromschutzschalter</td><td></td><td>Typ „S“ oder zeitverzögert</td></tr> <tr><td>Vorsicherung max.</td><td></td><td>max. 125 A (gL/gG)</td></tr> </table> | thermische Trennvorrichtung | | Intern | Fehlerstromschutzschalter | | Typ „S“ oder zeitverzögert | Vorsicherung max. | | max. 125 A (gL/gG) | NORMEN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| thermische Trennvorrichtung | | Intern | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fehlerstromschutzschalter | | Typ „S“ oder zeitverzögert | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vorsicherung max. | | max. 125 A (gL/gG) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr><td>Normkonform nach</td><td></td><td>IEC 61643-11 / DIN EN 61643-11 / UL1449 ed.5</td></tr> <tr><td>Zulassungen</td><td></td><td>KEMA</td></tr> </table> | Normkonform nach | | IEC 61643-11 / DIN EN 61643-11 / UL1449 ed.5 | Zulassungen | | KEMA | Artikel Nummer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Normkonform nach | | IEC 61643-11 / DIN EN 61643-11 / UL1449 ed.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zulassungen | | KEMA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 821520321 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |