



Main

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| Range | Compact |
| Range of product | NS100...250 |
| Product or component type | Trip unit |
| Range compatibility | Compact NS100 DC Compact NS160 DC Compact NS250 DC |
| Device application | Distribution |
| Poles description | 4P |
| Protected poles description | 4t |
| Network type | DC |
| Trip unit name | TM-DC |
| Trip unit technology | Thermal-magnetic |
| Trip unit rating | 80 A 40 °C |
| Protection type | Overload protection (thermal) Short-circuit protection (magnetic) |

Complementary

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| Long time pick-up adjustment type I _r | Adjustable |
| Long time pick-up adjustment range | 0.8 x I _n |
| Short-time pick-up adjustment type I _{sd} | Fixed |
| [I _{sd}] short-time pick-up adjustment range | 800 A |

Environment

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|---------------------------------------|-------------------------------|
| Standards | IEC 60947-2 |
| Product certifications | ASEFA ASTA KEMA LCIE |
| IP degree of protection | IP40 conforming to IEC 60529 |
| Pollution degree | 3 conforming to IEC 60947 |
| Ambient air temperature for operation | -25...70 °C |
| Ambient air temperature for storage | -50...85 °C |

Contractual warranty

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| Warranty period | 18 months |
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