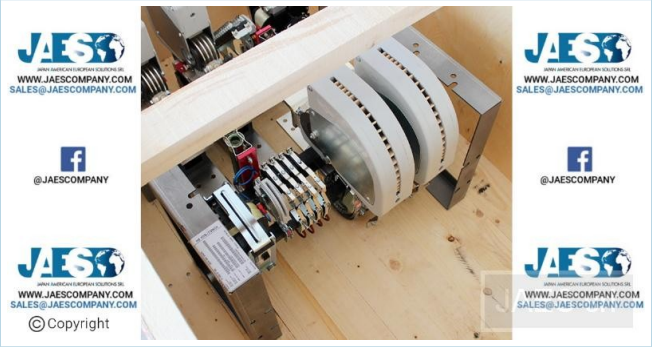
TECHNICAL DATA SHEET

# MICROELETTRICA SCIENTIFICA

## CONTATTORE N1250

CONTACTOR




| General Characteristics | |
|---|---|
| Number of Poles | **1 NC** |
| Connection between poles | **None** |
| Mounting Position | **Vertical** |
| Auxiliary Contact Blocks | **5 NO + 5 NC** |
| Block Type | **B** |

| Construction Details | |
|---|---|
| Arc chute Material | **Ceramic in plastic shells** |
| Main Contacts tips Material | **S4** |

| Documentation | |
|---|---|
| Electric Diagram | **TU0165/B (DC) - TU0165/C (AC)** |
| Layout Drawing | **D53548** |

| Compliance | |
|---|---|
| Reference Standard | **IEC 60947-4-1** |

| Electrical Characteristics | |
|---|---|
| Rated Operational Voltage Ue | **220 / 380 / 440 / 600 Vac/Vdc** |
| Rated Insulation Voltage Ui | **1000 Vdc** |
| Conventional Free air thermal current Ith at 40°C | **1250 A** |
| Conventional Free air thermal current Ith at 60°C | **1100 A** |
| Maximum Making Capacity for 100 ms Ich | **18 kA** |
| Short Circuit Withstand Current for 100 ms Icw | **18 kA** |
| Average impedence per pole at 50 Hz | **450 MicroOhm** |
| Rated Power Pe | **2200 kW** |
| Rated breaking Current Ie | **1230 / 630 / 550 / 340 A** |

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