

Technical_data_ML1-032

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Technical data ML1-032

| acc. IEC 60947-3, EN 60947-3 | | | |
|---|-----------------------------|-----------------|------------|
| Rated operational current I_e | AC 21 A | A | 32 |
| Rated operational voltage U_e | | V | 690 |
| Rated uninterrupted current I_{th} | open | A | 32 |
| Rated uninterrupted current I_{the} | encapsulated | A | 32 |
| Rated insulation voltage U_i Insulation group C acc. VDE 0110 | | V | 690 |
| Rated impulse withstand voltage U_{imp} (III/3) | | kV | 6 |
| Making/breaking capacity | Utilisation category | | |
| | AC 3 | | |
| | 230 V 3~ | kW | 5,5 |
| | 400 V 3~ | kW | 9,0 |
| | 690 V 3~ | kW | 9,0 |
| Making/breaking capacity | Utilisation category | | |
| | AC 23A | | |
| | 230 V 3~ | kW | 9,0 |
| | 400 V 3~ | kW | 11 |
| | 690 V 3~ | kW | 11 |
| Making/breaking capacity | Utilisation category | | |
| | AC 22A | | |
| | 230 V 3~ | A | 32 |
| | 400 V 3~ | A | 32 |
| | 690 V 3~ | A | 32 |
| Short-circuit capacity | | | |
| Max. fuse rating (gG-Char.) | | A | 50 |
| Rated conditional short-circuit current | 4-pol. / 3-pol. | kA | 10 |
| Isolating characteristic up to | | V~ | 690 |
| Terminal cross section solid or multi-stranded | min./max. | mm ² | 2,5 - 16 |
| finely stranded with ferrule | min./max. | mm ² | 1,5 - 10 |
| Terminal screws | | | M4 |
| Torque terminal screws | | Nm | 1,2 |
| Mechanical life | operating cycles | | 30.000 |
| Ambient temperature max./min. | open | C° | +75/-25 |
| | encapsulated | C° | +40/-25 |
| acc. UL und CSA | | | |
| Rated operational current | | A | 32 |
| Rated operational voltage | | V | 600 |
| Making/breaking capacity | Utilisation category | | |
| | AC 3 | | |
| Motor 3-phase | 220/240 V 3~ | hp | 7,5 |
| | 440/480 V 3~ | hp | 10 |
| | 550/600 V 3~ | hp | 10 |
| Making/breaking capacity | Utilisation category | | |
| | AC 3 | | |
| Motor 1-phase | 110/120 V | hp | 1 |
| | 220/240 V | hp | 2 |
| Cable cross section | | AWG-No | 14 - 8 |

Subject to change without notice, errors and errata excepted.