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SK 3105.220 Enclosure heater

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3105.220 - Enclosure heater with fan

Enclosure heaters to regulate relative humidity, prevent temperatures from dropping below the dew point and stop condensation forming inside the enclosure. This prevents consequential damage associated with corrosion or electrical short-circuits. Version with fan. Continuous thermal output 235 – 800 W.



Features

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|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No. | SK 3105.220 |
| Product description | Enclosure heaters to regulate relative humidity, prevent temperatures from dropping below the dew point and stop condensation forming inside the enclosure. This prevents consequential damage associated with corrosion or electrical short circuits. |
| Material | Aluminium, anodised |
| Supply includes | PTC heater with fan Assembly parts |
| Continuous thermal output | Continuous thermal output with fan |
| Fans pre-integrated | Yes |
| Note | A thermostat is recommended for precise temperature control inside the enclosure. In order to prevent condensation on assemblies, a hygrostat is recommended to regulate heating In larger enclosures, even heat distribution is best achieved by installing several low-output heaters. |

Features

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|-------------------------------------|----------------------------------------------------------------------------------------------|
| Note on Model No. | Special voltages available on request. We reserve the right to make technical modifications. |
| Continuous thermal output at 10 °C | 400 W |
| Rated operating voltage | 110 V, 1~, 50 Hz/60 Hz |
| Dimensions | Width: 142 mm Height: 170 mm Depth: 101 mm |
| Pre-fuse | Miniature circuit-breaker/fuse: 6 A |
| IP protection category to IEC 60529 | IP 20 |
| Protection class | II (all-insulated) |
| Operating temperature range | -33 °C...65 °C |
| Packs of | 1 pc(s). |
| Net weight | 1.019 |
| Gross weight | 1.031 |
| Customs tariff number | 85162999 |
| EAN | 4028177599901 |
| ETIM 9 | EC000737 |
| ETIM 8 | EC000737 |
| ECLASS 8.0 | 27180710 |

Approvals

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|--------------|-----------------------------------------------------------|
| Approvals | UR + C-UR (recognized) |
| Explanations | Declaration of conformity Declaration of conformity UK |