



FUH70/6/42s

Portable frequency converters

Reliable performance at light weight

The FUH series offers compact, lightweight frequency converters for concrete processing with extremely reliable and stable performance, even in continuous operation. Thanks to the use of high-frequency technology, they are significantly lighter than electronic converters and therefore particularly convenient to transport. They are completely maintenance-free and are suitable for the operation of internal and external vibrators. The frequency adjustment allows an exact adaptation of the external vibrators to the respective formwork. The FUH can thus be used to produce perfect concrete surfaces.

Highlights

- Frequency adjustment
- Compact dimensions, low weight

Technical Data

■ Electrical - Output Details

| | |
|--|----------------|
| Nominal current | 16.00 A |
| Nominal voltage | 230.0 V |
| Nominal frequency | 50.0 - 60.0 Hz |
| Nominal power [P] | 3.70 KW |
| Output current | 58.0 A |
| Output voltage | 0.0 - 42.0 V |
| Output frequency | 0.0 - 200.0 Hz |
| Phase | 1.0 ~ |
| Output Phase | 3.0 ~ |
| Output Nominal power [P - effective power] | 0.0 - 3.4 KW |

■ Mechanical Details

| | |
|--------|----------|
| Length | 598.0 mm |
| Width | 303.0 mm |

| | |
|--------|----------|
| Height | 562.0 mm |
| Weight | 27.00 kg |

■ Environment Data

| | |
|----------------------|----------------------------|
| Protection class | II / Protective insulation |
| Degree of protection | IP54 |

■ Electrical System

| | |
|-----------------------|-----------------------------|
| Breaker Switch On/Off | Yes |
| Operating indicator | yes |
| Adjusting frequency | yes |
| Length Cable | 2.2 m |
| Kind of plug | CEE 7/17 |
| Receptacle Type | CEE 3P 32A 4H 50V 100-200Hz |
| Number of Sockets | 6.0 |