

Product datasheet

Specifications

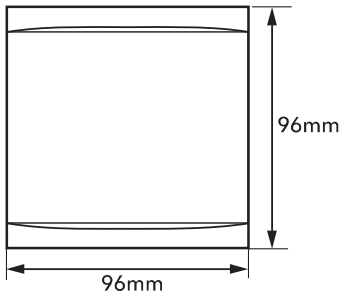
Power Factor Regulator PFR96P7 6 steps 230V 96x96mm

PFR96P7

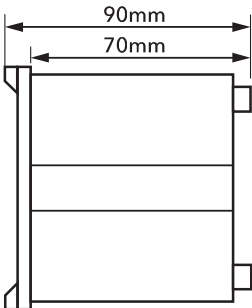


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|--------------------------------------|---|
| Standard | IEC 61000-6-2 |
| Auxiliary Supply | |
| Supply voltage | 220 ~ 240V |
| Operating voltage Range | -15% ~ +10% |
| Frequency | 50Hz or 60Hz |
| Power consumption | 10VA max |
| Current Input | |
| Rated current (In) | 5A |
| Operating current range | 0.02 ~ 8A |
| Rated Frequency | 50Hz or 60Hz |
| Power consumption | 3VA max |
| Relay Output | |
| Numbers of outputs | 6 |
| Output contact | 5A at 250V |
| Contact arrangement | NO contact type |
| Expected electrical life | ≥ 100,000 operations at rated current |
| Expected mechanical life | ≥ 5,000,000 operations |
| Max current for the common terminals | 12A continuous |
| Control Range | |
| Cosφ setting | 0.80 (ind.) ~ -0.80 (cap) |
| C/k setting | Automatic / 0.02-1.2 |
| Switching Sensitivity | 5 ~ 600 s/step |
| Reconnection Time for Same Step | 5 ~ 240s |
| Switching Program | Off / Automatic / Rotational / Manual / Four-quadrant |
| Rated Step Coefficient | 1 ~ 16 / Fix / Off |
| Display | |
| Display screen | LED |
| Measurement | Cosφ, I, V, W, VA, VAR |
| Environmental Conditions | |
| Ambient temperature | -5°C ~ 55°C |
| Humidity | 93% non-condensing |
| Enclosure protection | IP54 at the panel |
| Mechanical | |
| Mounting | Panel mounting |
| Connections | Socket terminals with screw |
| Dimension (WxHxD) | 96x96x90mm |
| Switchboard cut-out | 91x91mm |
| Weight | 0.6kg |

FRONT



SIDE



PANEL CUT OUT

