

Product datasheet

Specifications

Power Factor Regulator

PFR120V7 12 steps 400V 144x144mm

PFR120V7



Standard	IEC 61000-6-2
Auxiliary Supply	
Supply voltage	380 ~ 415V
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	12
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 and THD
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)	144x144x91mm
Switchboard cut-out	138x138mm
Weight	1.0kg

