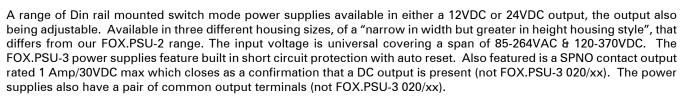
FOXTAM SWITCH MODE POWER SUPPLIES

TYPE: FOX.PSU-3 xxx/xx

FEATURES

- Din rail mounted
- High stability
- Input voltage range 85-264VAC/120-370VDC
- 12VDC & 24VDC outputs
- Output voltage adjustable
- Output confirmation relay contact*
- Pair of common output terminals*
- Built in short circuit & overload protection
- LED indication
- *See description





TECHNICAL SPECIFICATIONS

<u>Input</u>

Primary voltage: 85-264VAC & 120-370VDC

Frequency range: 47-63Hz

<u>Output</u>

Indication: Via green LED

Voltage adjustment: Via potentiometer, see ordering information

Voltage tolerance: \pm 1% max with 0-100% load 12VDC output \leq 120mV 24VDC output \leq 150mV

Start up time: F0X.PSU-3 020/xx Max 1 Sec F0X.PSU-3 060/xx Max 0.5 Sec

FUX.PSU-3 06U/xx Max 0.5 Sec FOX.PSU-3 100/xx Max 3 Secs Via SPNO contact, max 1 Amp/30VDC (not types FOX.PSU-3 020/xx)

General

Output confirmation:

Operating temperature: -20°C to $+70^{\circ}\text{C}$ (FOX.PSU-3 $100/xx + 60^{\circ}\text{C}$)

 $\begin{array}{lll} \textbf{Storage temperature:} & -40^{\circ}\text{C to} + 85^{\circ}\text{C} \\ \textbf{Operating humidity:} & 20\text{-}90\%\text{RH} \\ \textbf{CE marked:} & \text{Yes} \\ \textbf{RoHS compliant:} & \text{Yes} \\ \end{array}$

ORDERING INFORMATION

<u>TYPE</u>	<u>OUTPUT</u>	ADJUSTMENT
FOX.PSU-3 020/12VDC	12VDC / 1.67 Amps	10.8 - 13.2V
FOX.PSU-3 060/12VDC	12VDC / 5 Amps	12 - 15V
FOX.PSU-3 100/12VDC	12VDC / 7.5 Amps	12 - 15V
FOX.PSU-3 020/24VDC	24VDC / 1 Amp	21.6 - 26.4V
FOX.PSU-3 060/24VDC	24VDC / 2.5 Amps	24 - 30V
FOX.PSU-3 100/24VDC	24VDC / 4 Amps	24 - 30V

PRODUCT

GROUP

OUTPUT

