

smart series

MODEL DRM95 20AMP



Dimensions: 70 mm (W) x 90 mm (H) x 60 mm (D)

SPECIFICATIONS:

• Supply Voltage	240 VAC 50 Hz
• Maximum Current Rating	20 Amps 4880 W (VA)
• Clamping Voltage	275 VAC
• Reaction Time	Less than 1 Nano Sec
• Maximum Transient Spike Impulse Current (Amps)	49,000 Amps
• Maximum Energy Dissipation (Joules)	1330 Joules
• Protection Modes (all 3 conductors)	Active/Neutral Active/Earth Neutral/Earth
• Earth Leakage Range	Less than 1 mAmp
• Operating Conditions	Indoor/AC Mains
• Operating Temperature	-10 °C/+60 °C

OUT OF SIGHT - OUT OF MIND

Imagine having perfect sound
and vision... Now you can

High capacity premium series (dinrail
mountable) dynamic active tracking AC mains
filter + surge protection isolation module.

1 DYNAMIC ACTIVE TRACKING DOUBLE FILTRATION

32 SEPARATE PROTECTION & FILTRATION COMPONENTS

2 INTERNAL BACK EMF PROTECTED

3 HIGH TEMP / HIGH IMPACT POLYCARBONATE HOUSING

4 EMI/RFI NOISE REDUCTION FILTER TYPE

5 ALSO AVAILABLE 30AMP

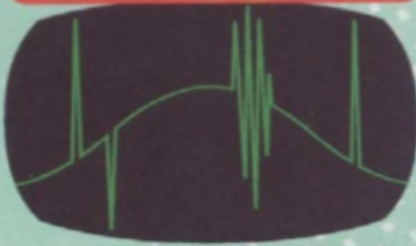


Power Systems Solutions

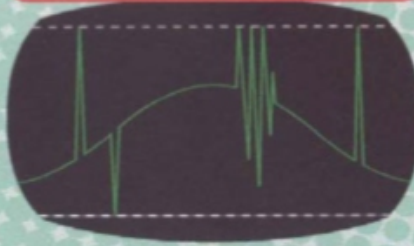
www.pssdistributors.com.au

DYNAMIC ACTIVE TRACKING FILTER

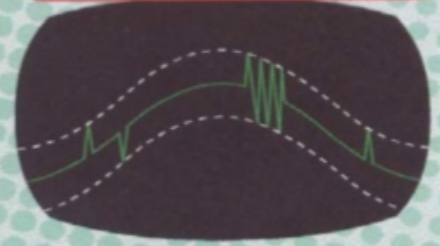
NORMAL UNPROTECTED



TRADITIONAL PROTECTION



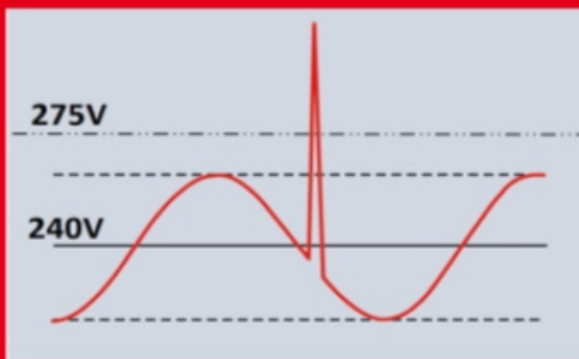
ACTIVE TRACKING



Understanding Power Fluctuations

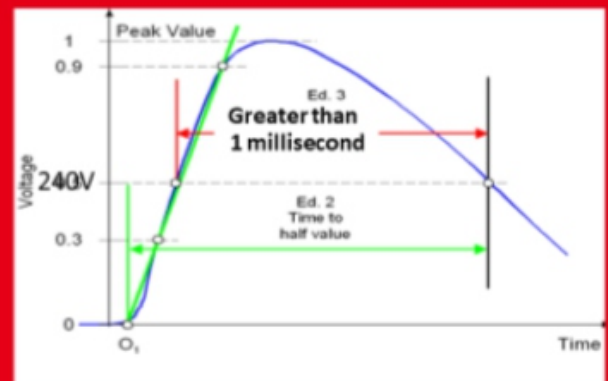
What is a Spike?

- A spike is a rapid increase in voltage that lasts less than a millisecond.
- Spikes – degrade components and shorten the components life



What is a Surge?

- A surge is a rapid increase in voltage that lasts longer than a millisecond.
- Surges last longer and tend to cook or burn out equipment



High and Lower Power Problems

Blackouts, Brownouts and why you need a surge protector for both!

