

Surge Protection

QSA1515, QSA2020 and QSA2020TVSS

FEATURES: QSA1515 and QSA2020 SECONDARY SURGE ARRESTER

- 2 inch wide plug-on design
 - Includes (2) 1-pole circuit breakers
 - No loss of load center spaces
- Perfect for retrofit
- LEDs provide protection status (protected when lit)
- Whole house protection
- Notifies homeowner of loss of surge protection by tripping the circuit. Breaker still functions after being reset
- Installs like a plug-on breaker
- 2 year warranty coverage for electrical systems
- **ECONOMICAL PROTECTION**

FEATURES: QSA2020TVSS TRANSIENT VOLTAGE SURGE SUPPRESSOR

- 2 inch wide plug-on design
 - Includes (2) 1-pole circuit breakers
 - No loss of load center spaces
- Perfect for retrofit
- LEDs provide protection status (protected when lit)
- Whole house protection
- Notifies homeowner of loss of surge protection by tripping the circuit. Breaker still functions after being reset
- Highly effective TVSS module
 - Suppresses most internal, common surges
- 3 year warranty coverage for electrical systems and connected equipment
- **LOWER CLAMPING LEVEL** - Voltage level where surge protection activates



Catalog Number	Amps	Interrupting Rating	UL Type
QSA1515	15	10kA	QP
QSA2020	20	10kA	QP
QSA2020TVSS	20	10kA	QP

Specifications	QSA1515	QSA2020	QSA2020TVSS
Initial Clamping Level	360 Volts	360 Volts	240 Volts
Transient Energy Rating	920 J line-to-line	920 J line-to-line	720 J line-to-line
Peak Current Rating (Impulse)	40K Amperes	40K Amperes	40K Amperes
Secondary Surge Arrester	175V AC max. line-to-ground	175V AC max. line-to-ground	-
Transient Suppression Voltage Rating (impulse)	-	-	500V peak, line-to-neutral 1000V peak, line-to-line
Listings/Certifications	UL, CSA	UL, CSA	UL, CSA

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