

## Service Entrance Suppressor, 200 kA with Metal Enclosure – SES200240DCM



- 200kA 8/20 $\mu$ s primary protection rated for service entrance applications
- Internal high interrupt capacity fusing for added safety
- Modular design allows easy replacement of surge modules
- Built-in disconnect and fusing eliminates need for external fusing
- Transient Discriminating (TD) Technology provides increased service life
- Includes surge counter and filtering

Part Number	SES200240DCM
Nominal System Voltage (Un)	220/240 V
Distribution System	3Ph $\Delta$ 3W+G
Max Continuous Operating Voltage (Uc)	400 VAC
Stand-off Voltage	275 V
Frequency	50 – 60 Hz
Short Circuit Current Rating (SCCR)	200 kA
Nominal Discharge Current (In)	80 kA 8/20 $\mu$ s
Max Discharge Current (Imax)	100 kA 8/20 $\mu$ s
Impulse Current (Iimp)	20 kA 10/350 $\mu$ s
Voltage Protection Rating (VPR)	900.0 V @ 3 kA L-L 1,000.0 V @ 20 kA L-L
Aggregate Surge Rating	200 kA 8/20 $\mu$ s
Filtering	-40 dB @ 100 kHz
Max Operating Current	25 mA
Protection Modes	All modes protected
Status Indication	5 segment LED bar graph per phase Surge counter
Lead Size	#12 – #2
Temperature	14 – 140 °F
Enclosure Material	Metal
Enclosure Rating	NEMA®-4
Mounting	Wall mount
Depth	7 1/2"
Height	16"
Width	14"
Unit Weight	28.66 lb
Certification Details	UL® 1449 Edition 3 Type 1/2, 20 kA Mode
Complies With	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C

Part Number	SES200240DCM
	ANSI®/IEEE® C62.41.2-2002 Scenario II, Exposure 3, 100 kA 8/20 µs, 10 kA 10/350 µs
Standard Packaging Quantity	1 pc
UPC	78285669559

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