# **Transformer Protection**

Amp-Trap<sup>®</sup> CL-14 Series

## MEDIUM VOLTAGE FUSES

5.5KV, 8.25KV, AND 15.5KV CLIP-LOCK MOUNTED FUSES



Mersen Amp-Trap fuses for the protection of transformers and distribution lines deliver overload and short circuit protection. These general purpose current-limiting fuses will melt at current that can be as low as 1.7 times the fuse current ratings up to its maximum interrupting rating. These fuses are designed to withstand the transformer magnetizing inrush current. They are single, double or triple barrels 3 inch diameter (size D) and mount in unique cam-locking clips for superior connections as well as easy installation and replacement.

# FEATURES/BENEFITS:

- UL listed for compatibility with UL listed equipment.
- Clip-lock mounting for reliable high integrity connection into circuit.
- Current-limiting for superior equipment protection.
- Non-venting for silent operation.
- Metal embossed catalog number and manufacturing date for lasting identification.
- Blown-fuse indicator to give positive identification of open fuse.
  - 2 lb tripped force 0.50 Inch

## HIGHLIGHTS:

- E-Rated
- UL listed

## APPLICATIONS:

• Protection for 5.5kV to 15.5kV transformers or distribution systems.

# **Ratings:**

#### **Amp-Trap CL-14 Series**

(Indoor or outdoors in a weatherproof enclosure)

#### A055C

- Volts: 5.5kV AC
- Amps: 10 to 600E
- IR: 63kA Sym

## A083C:

- Volts: 8.25kV AC
- Amps: 60 to 200E
- IR: 50kA Sym

#### A155C

- Volts: 15.5kV AC
- Amps: 10 to 300E
- IR: 50kA Sym

## APPROVALS:

• Some UL Listed to standard File E143362



See Fuse Blocks and Holders section for CL-14 Clip-Lock Clips



# 15.5KV CLIP-LOCK MOUNTED FUSES:

## 15.5kV E-Rated Amp-Trap CL-14 Series

18.25" (464mm) Clip Centers (dimension E). Suitable for use indoors or in an enclosure only

Cotolog No	Ame Deting	No. of	In direction	MaxWaltara	Max IR RMS	Figure		Dimensions Inches (mm)		
Catalog No.	Amp Rating	Barrels	Indicating	Max Voltage	Sym	Figure	A	В	C	E
A155C1DOR0-10E	10E									
A155C1DOR0-15E	15E								0.5	
A155C1DOR0-20E	20E								0.5 (13)	
A155C1D0R0-25E	25E	1	Yes	15.5kV	50kA	A	19.81	19.12 (486)	Tripped	18.25
A155C1DORO-30E	30E						(304)	(400)	Force 2 lbs.	(-0-)
A155C1DOR0-40E	40E								L IN2.	
A155C1DOR0-50E	50E									

#### 15.5kV E-Rated Amp-Trap CL-14 Series

21.25" (540mm) Clip Centers (dimension E). Suitable for use indoors or in an enclosure only

Catalog No.	Ame Detine	No. of Barrels	Indicating	Max Voltage	Max IR RMS Sym	Figure	Dimensions Inches (mm)				
	Amp Rating					Figure	Α	В	С	E	
A155C1DOR0-65E	65E	1	Yes	15.5kV	50kA	А	22.81 (580)	22.12 (562)	0.5 (13) Tripped Force 2 lbs.	21.25 (540)	
A155C1DORO-80E	80E										
A155C1DOR0-100E	100E										
A155C2D0R0-125E	125E	2	Yes	15.5kV	50kA	В	22.81 (580)	22.12 (562)	0.5 (13) Tripped Force 2 lbs.	21.25 (540)	
A155C2D0R0-150E	150E										
A155C2DOR0-200E	200E										
A155C3D0R0-150E	150E	3	Yes	15.5kV	50kA	С	22.81 (580)	22.12 (562)	0.5 (13) Tripped Force 2 lbs.	21.25 (540)	
A155C3D0R0-200E	200E										
A155C3D0R0-250E	250E										
A155C3D0R0-300E	300E										



