

CLASS CC - KLDR / KLKR SERIES FUSES



UL Class CC Fuses

KLDR Series
600 Vac/300 Vdc • Time-Delay • 1/10-30 A



Description

KLDR fuses are time-delay fuses designed to protect control transformers, solenoids and similar inductive components with high magnetizing currents during the first half-cycle. They provide excellent protection of motor branch circuits containing IEC or NEMA rated motor controllers or contactors.

Specifications

Voltage Rating	AC: 600 Vac or less DC: 300 Vdc
Ampere Range	1/10 – 30 A
Interrupting Rating	AC: 200 kA rms symmetrical DC: 20 kA
Approvals	AC: Standard 248-4, Class CC UL Listed 1/10-30 A (File: E81895) CSA Certified 1/10-30 A (File: LR29862) DC: Littelfuse self-certified
Material	Melamine body Bronze caps (nickel plated)
Environmental	RoHS Compliant
Country of Origin	Mexico

Ordering Information

AMPERE RATINGS				
1/10	6/10	1 8/10	4 1/2	10
1/8	3/4	2	5	12
15/100	8/10	2 1/4	5 6/10	15
3/16	1	2 1/2	6	17 1/2
2/10	1 1/8	2 8/10	6 1/4	20
1/4	1 1/4	3	7	25
3/10	1 4/10	3 2/10	7 1/2	30
4/10	1 1/2	3 1/2	8	—
1/2	1 6/10	4	9	—

SERIES	AMP	CATALOG NUMBER	ORDERING NUMBER
KLDR	10	KLDR010	KLDR010.TXP

Web Resources

For additional information, visit:
littelfuse.com/klkr

Recommended Fuse Holders

L60030C Series	107
LPSC Touch-Safe Series	117

Dimensions

Please refer to the Class CC dimensions..... 29

KLKR Series
600 Vac/300 Vdc • Fast-Acting • 1/10-30 A



Description

KLKR Series Class CC fuses are fast-acting fuses intended for general purpose branch circuit protection. Their compact size, fast-acting overload response, and highly current-limiting design make them ideal for use in OEM equipment and control panels.

Specifications

Voltage Rating	AC: 600 Vac or less DC: 300 Vdc
Ampere Range	1/10 – 30 A
Interrupting Rating	AC: 200 kA rms symmetrical DC: 20 kA
Approvals	AC: Standard 248-4, Class CC UL Listed 1/10-30 A (File: E81895) CSA Certified 1/10-30 A (File: LR29862) DC: Littelfuse self-certified
Material	Melamine body Bronze caps (nickel plated)
Environmental	RoHS Compliant
Country of Origin	Mexico



Ordering Information

AMPERE RATINGS				
1/10	1/2	2 1/2	6	12
1/8	3/4	3	7	15
2/10	1	3 1/2	8	20
1/4	1 1/2	4	9	25
3/10	2	5	10	30

SERIES	AMP	CATALOG NUMBER	ORDERING NUMBER
KLKR	12	KLKR012	KLKR012.T

Web Resources

For additional information, visit:
littelfuse.com/klkr

Recommended Fuse Holders

L60030C Series	107
LPSC Touch-Safe Series	117

Dimensions

Please refer to the Class CC dimensions..... 29