

Product Details and Certifications

Product: 140U-K3D3-D30

Description: 140U Molded Case Circuit Breakers



Representative
Photo Only
(actual product
may vary
based on
configuration
selections)

System Data

Supply Voltage 600V 60Hz

Circuit Breaker Data

Current Limitation Required? No
 Pole Configuration 3 Poles
 Rated Current (A) 300
 Protection T/M - Fixed Thermal / Adjustable Magnetic
 Frame Size K-Frame (up to 400A)
 Interrupt Rating [kA] 35 kA

Manufacturing

Assembly Factory Assembled

Internal Control Modules, Factory Installed

Shunt Trip (SNT) and Undervoltage Release (UVT),
Left Side Mounting None
 Voltage None
 Auxiliaries (AX), Alarm (AL), Auxiliary/Alarm
Combination (AX/AL), Right Side Mounting None

Mounting Data

Busbar Mounting (Only for Use with 141A Mounting
System) None

CERTIFICATIONS AND APPROVALS

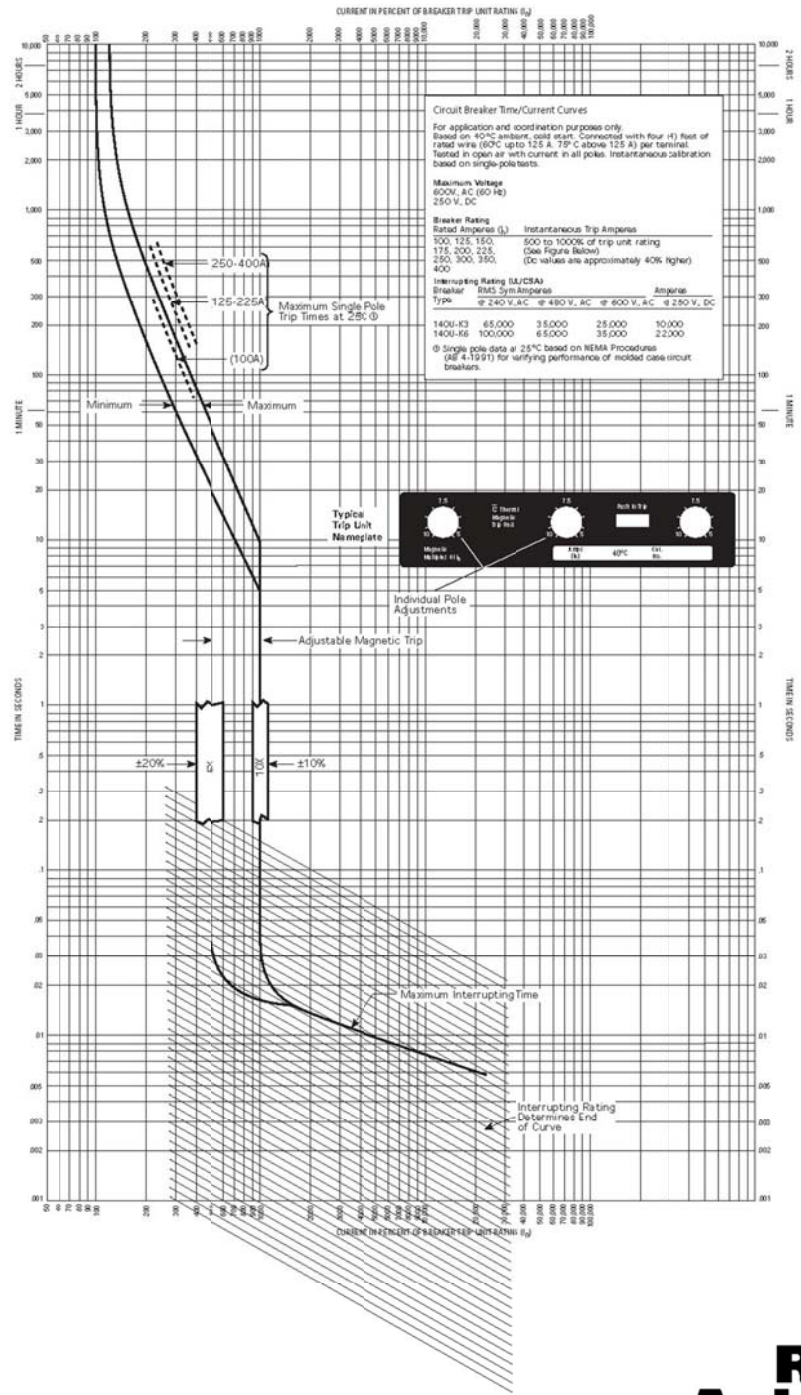
UL 489
 CSA 22.2, No. 5
 For UL Certifications Directory: <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

Trip Characteristics



Bul.140U

Time-Current Curves for Bulletin 140U-K3/K6 Thermal-Magnetic Molded Case Circuit Breakers



40752-630(1)
 SC-4118-87B
 Effective October 1997



Specifications Sheet

Current I_n Range		180...400 A	
Max I_n		400 A	
Frame Reference		K	
Dimensions: (mm)			
	H	258	
	W	140	
	D	104	
Interrupting Ratings: kA		I_{cu}	I_{cs}
50 Hz	220...240V	65, 100, 200	100%
	380...415V	40, 65, 100	100%
	690V	10, 13, 18	—
60 Hz	220...240V	65, 100, 200	—
	480V	35, 65, 100	—
	600V	25, 35, 50	—
Protection Type:			
Thermal Magnetic		FA	
Electronic		✓	
Molded Case Switch		✓	
Internal Accessories:			
Alarm (Trip) Contact		✓	
Auxiliary Contacts		✓	
Aux/Alarm Combination		✓	
Shunt Trip		✓	
Undervoltage Release		✓	
Field Installable		✓	
External Accessories:			
Padlockable Hasp		✓	
Terminal Covers		✓	
Terminal Lugs		✓	
End Cap Kits		✓	
Flex-Cable Op. Mech.		✓	
Rotary Op. Mech. – Var. Death		✓	
Rotary Op. Mech. – Direct Coupler		✓	
Phase Barriers		✓	
Standards & Approvals:			
UL 489		✓	
CSA 22.2 No. 5		✓	
IEC 60947-2		✓	
CE Certified		✓	
KEMA-KEUR		✓	

Short Circuit Ratings Data Sheet

Short Circuit Ratings Data Sheet for 140U-K3D3-D30

SCCR (Interrupting Rating) max kA				Rating Document	File Ref: UL	File Ref: CSA	Comments
240V	480V	600V	600Y/347V				
65	35	25	—	Nameplate	E197878	216034 and 216035	—