

Type designation: KETO-00-3/60/AOU/R95

Article number: T501556002

Images



(Illustration similar)

Description

according to EN60947-3, size NH00 - 160A, 3pole for mounting on 3pole busbar system with 60mm centre-to-centre distance with box clamp R95, max. clamping range: 1,5-95 Al/Cu (Al 95: max. 125A) cable terminal at top or bottom side, at customers option

Features

Product Lifecycle:	Active product
Type:	KETO-00-3/60/AOU/R95
Product standard:	IEC/DIN EN60947-3
Size:	NH00
Rated operating voltage U_e :	690 V
Rated operating current I_e :	160 A
Conv. free air thermal current with fuse-links I_{th} :	160 A
Conv. free air thermal current with solid links:	250 A
Rated frequency:	50 - 60 Hz
Rated isolation voltage U_i :	800 V
Total power loss at I_{th} (without fuse-link) P_V :	14 W
Power loss at 80% I_{th} (without fuse-link):	9 W
Utilization category 1:	690V - 160A - AC-21B
Utilization category 2:	400V - 160A - AC-23B
Utilization category 3:	250V - 160A - DC-22B
Rated impulse voltage U_{imp} :	8 kV
Rated conditional short-circuit current I_{cc} :	120 (AC 500V) kA
Rated short-time withstand current (kA):	5
Max. permissible power dissipation per fuse-link:	12 W
Ambient temperature:	-25 up to +70 (Attention derating of rated current required) °C
Altitude:	2000 m
Pollution degree:	3
Overvoltage category:	III
Mounting position:	vertical / horizontal
Electrical endurance (switching cycles):	200
Mechanical endurance (total switching cycles):	1,600
Material properties:	<p>Unterteil: Temperaturbeständigkeit bis 125°C Selbstverlöschend nach UL94 Kriechstromfestigkeit CTI 600 Halogenfrei</p> <p>Schutzabdeckungen, Schaltdeckel: Temperaturbeständigkeit bis 125°C</p>

Selbsverlöschend nach UL94
Kriechstromfestigkeit CTI 600
Halogenfrei












Sicherungsaufnahmekontakte:
E-Cu, versilbert, fremdbefedert

Degree of protection:	IP2XC
Applicable for fuse-links:	NH000, NH00
Cable terminal:	Frame clamp R95 1,5-95mm ² Cu/Al re/rm (Al 95 ² : max. 125A)
Direction of cable terminal:	variable
Type of installation:	Busbar mounting
Busbar distance:	60 mm
busbar thickness:	<ul style="list-style-type: none"> • 5 • 10 mm
Poles:	3
Fuse monitoring:	None
Hight:	195 mm
Width:	106 mm
Width:	106 mm
Depth:	109 mm
ETIM - Code:	EC001040

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Printed at: 05.03.2024 / 14:50

Documents

	Catalogue	
	Dimensions	
	Operating manual	
	Rated diversity factor	
	Catalogue Appendix	
	CE-conformity declaration	