

Type designation: LTL4A-3x/9/1250

Article number: T4911002

Images



(Illustration similar)

Description

according to EN60947-3, size NH4a - 1250A, 3pole/1pole switchable
for baseplate mounting
with universal terminal 1xM16
cable terminal at top and bottom side

Features

Type:	LTL4A-3x/9/1250
Product Lifecycle:	Active product
Product description:	NH-fuse-switch-disconnector acc. to IEC/EN 60947-3, VDE 0660 part 107; - for permanent mounting technology - All parts made from halogenfree, self-extinguishing material - Protection degree IP20, from front side, device closed - max width of fuse-link 100,5mm
Product standard:	IEC/DIN EN60947-3
Size:	NH4a
Applicable for fuse-links:	NH4a
Rated operating voltage U_e :	690 V

Rated operating current I _e :	1,250 A
Conv. free air thermal current with fuse-links I _{th} :	1250 A
Conv. free air thermal current with solid links:	1,250 A
Rated frequency:	50 - 60 Hz
Rated isolation voltage U _i :	800 V
Total power loss at I _{th} (without fuse-link) P _v ¹⁾ :	40 W
Nominal current with fuse:	NH4a-1250A
Altitude:	2000 m
Rated conditional short-circuit current I _{cc} :	80 (AC 500V) kA
Rated impulse voltage U _{imp} :	8 kV
Rated short-time withstand current I _{cw} (kA):	35
Max. permissible power dissipation per fuse-link:	110 W
Utilization category 1:	690V - 1000A - AC-21B
Utilization category 2:	500V - 1250A - AC-22B
Utilization category 3:	220V - 1250A - DC-21B
Utilization category 4:	440V - 1250A - DC-21B
Ambient temperature:	-25 up to +70 (Attention derating of rated current required) °C
Pollution degree:	3
Overvoltage category:	IV
Mounting position:	vertical
Electrical endurance (switching cycles):	100
Mechanical endurance (total switching cycles):	500
Degree of protection, Front side device fitted with clamp- IP20 and lateral cover:	
Cable terminal:	Flat terminal M16
Poles:	3
Direction of cable terminal:	variable
Type of installation:	Baseplate mounting
ETIM - Code:	EC001040

Documents



Catalogue



Operating manual



Rated diversity factor



Catalogue Appendix



CE-conformity declaration

