JFHR2.E211637
Special Purpose Fuses - Component

Special Purpose Fuses - Component

See General Information for Special Purpose Fuses - Component

WILHELM PUDENZ GMBH E211637
KLOSTERSEELTER STR 5-17
27243 DUNSEN, GERMANY

Special purpose fuses, Cat. No. CF8.

Cat. No. FK3.

Cat. No. TAC.

Cat. Nos. FKS, FKS32.

Cat. No. TOE.

Cat. No. BF2.

Cat. No. BF1.

Cat. Nos. FK1, FP1.

Cat. No. 157.

Marking: Company name and catalog designation.

Last Updated on 2005-02-18

JFHR2.GuideInfo
Special Purpose Fuses - Component

[Fuses - Component] Special Purpose Fuses - Component

See General Information for Fuses - Component

The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UNDERWRITERS LABORATORIES INC.

GENERAL

This category covers fuses rated 0 - 6,000 A, 0 - 1,000 V with interrupting ratings up to 300,000 A. These fuses are designed for special purpose applications such as in combination with low-voltage power circuit breakers, in combination with TVSS devices or in combination with capacitors.

PRODUCT MARKINGS

All devices covered under this category are marked with:

1. The manufacturer's name or trademark (or both)
2. The device catalog number

CONDITIONS OF ACCEPTABILITY

Consideration is to be given to the Conditions of Acceptability specified in the individual Recognitions when these components are employed in the end-use equipment.

RELATED PRODUCTS

For Listed classes of renewable and nonrenewable fuses, see Cartridge Fuses, Nonrenewable (**JDDZ**), Cartridge Fuses, Renewable (**JDRX**) and Plug Fuses (**JEFV**).

REQUIREMENTS

The basic standard used to investigate products in this category is UL 248-1, "Low-Voltage Fuses - Part 1: General Requirements."

Additional standards may be used as follows:

Venue				Standard Title
		International		
USA	Mexico			

	(UL)	(ANCE)	Organization	Standard	
*	UL 248-1	NMX-J-009/248/1-			Low-Voltage Fuses - Part 1:
		2000-ANCE			General Requirements
*	UL 248-2	NMX-J-009/248/2-			Low-Voltage Fuses - Part 2:
		2000-ANCE			Class C Fuses
*	UL 248-3	NMX-J-009/248/3-			Low-Voltage Fuses - Part 3:
		2000-ANCE			Class CA and CB Fuses
*	UL 248-4	NMX-J-009/248/4-			Low-Voltage Fuses - Part 4:
		2000-ANCE			Class CC Fuses
*	UL 248-5	NMX-J-009/248/5-			Low-Voltage Fuses - Part 5:
		2000-ANCE			Class G Fuses
*	UL 248-6	NMX-J-009/248/6-			Low-Voltage Fuses - Part 6:
		2000-ANCE			Class H Nonrenewable Fuses
*	UL 248-7	NMX-J-009/248/7-			Low-Voltage Fuses - Part 7:
		2000-ANCE			Renewable Fuses
*	UL 248-8	NMX-J-009/248/8-			Low-Voltage Fuses - Part 8:
		2000-ANCE			Class J Fuses
*	UL 248-9	NMX-J-009/248/9-			Low-Voltage Fuses - Part 9:
		2000-ANCE			Class K Fuses
*	UL 248-10	NMX-J-009/248/10-			Low-Voltage Fuses - Part 10:
		2000-ANCE			Class L Fuses
*	UL 248-11	NMX-J-009/248/11-			Low-Voltage Fuses - Part 11:
		2000-ANCE			Plug Fuses
*	UL 248-12	NMX-J-009/248/12-			Low-Voltage Fuses - Part 12:
		2000-ANCE			Class R Fuses
*	UL 248-13	NMX-J-009/248/13-			Low-Voltage Fuses - Part 13:
		2000-ANCE			Semiconductor Fuses
*	UL 248-14	NMX-J-009/248/14-			Low-Voltage Fuses - Part 14:
		2000-ANCE			Supplemental Fuses
*	UL 248-15	NMX-J-009/248/15-			Low-Voltage Fuses - Part 15:
		2000-ANCE			Class T Fuses
*	UL 248-16	NMX-J-			Low-Voltage Fuses - Part 16:

	009/248/16-			
	2000-ANCE			Test Limiters
UL 275				Automotive Glass-
				Tube Fuses
Subject 275A				Outline of Investigation
				for Automotive
				Blade Type Fuses
UL 347				High Voltage Industrial
				Control Equipment
Subject 2126				Outline of Investigation
				for Low-Voltage Fuses:
				Class CD Fuses
		ANSI/IEEE	C37.40-	Standard Service
			1993	Conditions & Definitions
				for High-Voltage Fuses,
				Distribution Enclosed Single-
				Pole Air Switches,
				Fuse Disconnecting
				Switches & Accessories
		ANSI/IEEE	C37.41-	Standard Design Test
			2000	for High-Voltage Fuses,
				Distribution Enclosed
				Single-Pole Air Switches,
				Fuse Disconnecting
				Switches & Accessories
		ANSI/IEEE	C37.42-	Specification for
			1996	High-Voltage Expulsion
				Type Distribution Class
				Fuses, Cutouts,
				Fuse Disconnecting
				Switches & Fuse Links
				(ReplacesNEMA-
				C37.42-1996)
		ANSI/IEEE	C37.46-	High Voltage
			2000	Expulsion & Current-

		Limiting Type Power
		Class Fuses &
		Fuse Disconnecting
		Switches
ANSI/IEEE	C37.47-	American National
	2000	Standard for High
		Voltage Current-Limiting
		Type Distribution
		Class Fuses & Fuse
		Disconnecting Switches
ANSI/IEEE	C37.48-	Guide for Application,
	1997	Operation & Maintenance of
		High-Voltage Fuses,
		Distribution Enclosed
		Single-Pole Air Switches,
		Fuse Disconnecting Switches
		& Accessories
ANSI/IEEE	C37.53.1-	American National
	1996	Standard for High
		Voltage Current-Limiting
		Motor-Starter
		Fuses - Conference
		Test Procedures
IEC	60269-2-1,	Low-voltage fuses -
	Ed. 4	Part 2-1: Supplementary
		requirements for fuses for use
		by authorized persons (fuses
		mainly for industrial applications)-
		Sections I to VI: Examples
		of standardized fuses
IEC	60127-1	Miniature Fuses
		(general title)
IEC	60127-1	Part 1: Definitions
		for Miniature Fuses

		& General Requirements for Miniature Fuse-Links
IEC	60127-2	Part 2: Cartridge fuse-links
IEC	60127-3	Part 3: Sub-miniature fuse-links
IEC	60127-4	Part 4: Universal modular fuse-links
IEC	60127-5	Part 5: Guidelines for quality assessment of miniature fuse-links

*Tri-national harmonized standard

Where additional standards are used, they are identified in the individual Listings or marked on the product.

Last Updated on 2004-04-15

Underwriters Laboratories Inc.

Online Certifications Directory - Notice of Disclaimer

By accessing these Listings, Designs, Constructions, Systems, and Assemblies, the user acknowledges and accepts the terms and conditions upon which this service is made available.

THIS INFORMATION AND ALL RELATED MATERIALS, SUPPORT, AND SERVICES ARE MADE AVAILABLE BY UL FOR USE ONLY BY USERS FOR THEIR INTERNAL PURPOSES AND IS "AS IS," WITHOUT ANY REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

UL cannot and does not warrant that this information is current, accurate, or complete. This database contains the names of companies who have qualified to use the UL Mark and those products for which samples have been evaluated by UL and judged to be eligible for Listing. The manufacturer is not obligated to label all of his production. Accordingly, the appearance of a company's name or product in this database does not in itself assure those products are covered under UL's Listing and Follow-Up Service. Only those products bearing the appropriate UL Mark should be considered covered under UL's Listing and Follow-Up Service. Any reproduction or re-transmission of this information is prohibited unless reproduced or re-transmitted in its entirety, including this Notice of Disclaimer.

UL does not permit hyperlinking to this website without its express prior written consent and the execution of a *hyperlinking agreement*.