



America

# CERTIFICATE

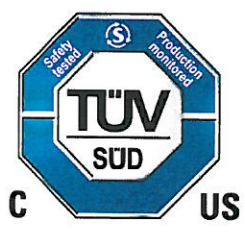
No. U8 17 12 72053 027

**Holder of Certificate:** KARDEX Produktion Deutschland GmbH  
Werk Neuburg

Megamat - Platz 1  
86476 Neuburg / Kammel  
GERMANY

**Production Facility(ies):** 72053

**Certification Mark:**



**Product:** Storage facilities  
Vertical Buffer Module

**Model(s):** LR-35  
(see attachment for unit dimensions)  
\*\*\*\*\*

**Parameters:**

Rated Input Voltage:	3x208VAC - 3x480VAC
Rated Frequency:	50/60Hz
Rated Input Current:	64A - 28A
Protection Class:	I
Degree of Protection:	Type 1

Voltage supply options:  
3x208/220/230/240/250/380/415/440/460/480/500/575/600VAC  
by matching transformer

**Tested according to:** UL 508A:2013  
CSA 22.2 No. 14-13

The product was voluntarily tested according to the relevant safety requirements noted above. It can be marked with the certification mark above. The mark must not be altered in any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited certification body.

**Test report no.:** 713095291-100

**Date,** 2017-12-13

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## Attachment to Certificate U8 17 12 72053 027

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Appendix to certificate Kardex Produktion Deutschland

Unit dimensions:			
	Number of Segments	in case of container 400x600 mm	in case of container/tray 440x640 mm
Unit width in mm	2	1,920	2,000
	3	2,395	2,515
	4	2,870	3,030
	5	3,345	3,545
	6	3,820	4,060
	7	4,295	4,575
	8	4,770	5,090
	9	5,245	5,605
	10	5,720	6,120
	11	6,195	6,635
	12	6,670	7,150
	13	7,145	7,665
	14	7,620	8,180
	15	8,095	8,695
	16	8,570	9,210
	17	9,045	9,725
	18	9,520	10,240
	19	9,995	10,755
	20	10,470	--
	Unit depth in mm	--	2,350
Unit height in mm	--	3.000 - 12.000 in 100 mm steps	3.000 - 12.000 in 100 mm steps
Minimum distance from ceiling in mm	--	60	60
Protection class	--	IP 54	IP 54
Container payload	--	35 kg	35 kg

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Options
Turntable
Single access opening for front/rear mounting
Man. conveyance connection for front-/rear mounting
Autom. conveyance connection for front/rear mounting
Height detection for height 2/3/4
Gap control
LED-Light pointer
Optical status or status signals
Confirmation button
LED illumination
RFID-reader user login
Additional interface and sockets
Stationary barcode reader
Holder for external flat screen in accordance with the VESA standard
Emergency Stop link with external systems
Hardware handshake (robot, conveyor equipment, protective door)
Cover plate with melting film
Voltage supply options 3x208/220/230/240/250/380/415/440/460/480/500VAC

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