

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 32 744 - 06 HH

Company Rittal GmbH & Co. KG
Auf dem Stützelberg
35745 Herborn, GERMANY

Product Description Electrical Bus Bar System
for installation inside switchboards and enclosures

Type RiLine60

Environmental Category C

Technical Data /
Range of Application Rated Voltage: up to 690 V
Rated current: up to 800 A (standard flat profile and PLS 800)
up to 1600 A (PLS 1600)
Rated impulse withstand voltage: 8 kV
Degree of protection: IP 2x

Rated short circuit withstand:

	Distance between supports	Ipk	Icw (1sec)
SV 9340.010, flat profile 30 x 5 mm ²	250 mm	75.9 kA	25.4 kA
SV 9340.010, flat profile 20 x 10 mm ²	250 mm	59.2 kA	28.1 kA
SV 9340.010, flat profile 30 x 10 mm ²	250 mm	78.1 kA	37.1 kA
SV 9340.000, flat profile 30 x 10 mm ²	500 mm	51.4 kA	-
SV 9342.000, PLS 1600	100 mm	81.2 kA	37.5 kA
SV 9341.000, PLS 800	150 mm	50.9 kA	24.2 kA

Test Standard Guidelines for the Performance of Type Approvals Part 2, Edition 2003
IEC 60439-1 (1999) + A1 (2004) Clause 8.2.3, 8.2.2.6, 8.2.2.7

Documents Test report : IPH No. 1579.0797.5.292 (2005-12-16),
IPH No. 1579.0797.5.293 (2005-12-16),
IPH No. 1579.0797.5.294 (2005-12-16),
Catalogue Rittal - RiLine60 10/05 45A1

Remarks None

Valid until 2016-06-13

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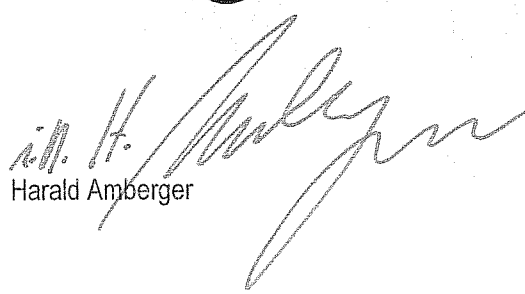
Hamburg, 2011-06-14

Type Approval Symbol



Germanischer Lloyd


Thomas Hartmann


Harald Amberger

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".

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Cover

SV 9340.070	RiLine60 End cover for SV 9340.000 / .010
SV 9341.070	RiLine60 End cover for SV 9341.000
SV 9342.070	RiLine60 End cover for SV 9342.000
SV 9340.200 - .210	RiLine60 Cover Section
SV 9340.100 - .140	RiLine60 base tray for SV 9340.000
SV 9341.100 - .140	RiLine60 base tray for SV 9341.000 (PLS800)
SV 9342.100 - .140	RiLine60 base tray for SV 9342.000 (PLS1600)

Connection adaptor

SV 3450.500 - 3459.500	SV Conductor connection clamps
SV 3439.000, 3517.000	SV Connection Adaptor
SV 9342.200 - 9342.300	RiLine60 Connection-Adapter

Component adaptor

SV 9340.3x0, .9340.460, 9340.5x0, 9340.660	RiLine60 OM-Adaptor 45/55mm wide up to 25/32A
SV 9340.4x0, 9340.6x0	RiLine60 OM-Adaptor 55mm wide up to 65A
SV 9342.400, 9342.410	RiLine60 CB-Adaptor 72mm wide up to 100A
SV 9342.500, 9342.510	RiLine60 CB-Adaptor 90mm wide up to 160A
SV 9342.600, 9342.610	RiLine60 CB-Adaptor 105mm wide up to 250A
SV 9342.700, 9342.710	RiLine60 CB-Adaptor 140mm wide up to 630A

SV bus-mounting fuse-base

SV 3418.000, 3422.000, 3423.000	D02-System, 400VAC, 63A
SV 3427.000, 3520.000, 3521.000	DII-System, 500VAC, 25A
SV 3433.000, 3530.000, 3531.000	DIII-System, 690VAC, 63A

NH on-load isolator

SV 3400.000 - 3403.000, 3490.000 - 3493.000	NH on-load isolator size 00
SV 3409.000 - 3411.000, 3494.000 - 3495.000	NH on-load isolator size 1
SV 3415.010 - 3415.030, 3415.110 - 3415.130	NH on-load isolator size 2
SV 3095.010 - 3095.030, 3095.110 - 3095.130	NH on-load isolator size 3
SV 3488.310 - 3489.310, 3490.210 - 3493.210	NH on-load isolator size 00, with electronic fuse monitoring (ESÜ)
SV 3409.310, SV 3494.210 - 3495.210	NH on-load isolator size 1, with electronic fuse monitoring (ESÜ)
SV 3415.210, 3415.230	NH on-load isolator size 2, with electronic fuse monitoring (ESÜ)
SV 3095.210, 3095.230	NH on-load isolator size 3, with electronic fuse monitoring (ESÜ)

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