SIEMENS

Data sheet 3NP1153-1JC23

SENTRON, Fuse switch disconnector 3NP1, 3-pole, NH2, 400 A, for Rittal busbar system 60 mm, Box terminal, Fuse monitoring: electronic EFM20, Cover level 32/70 mm



Model	
Product brand name	SENTRON
Product designation	3NP1 fuse switch disconnector
Design of the product	cover level 32/70 mm
Busbar design	busbar thickness 5 or 10 mm
Design of the safety monitoring	electronic EFM 20
Design of the operating mechanism	Cover handle
Design of the load switch / Strip form	No
Type of the driving mechanism / motor drive	No

General technical data	
Number of poles	3
Type of device	For Rittal 60 mm busbar system
Size of disconnecting link	2 and 1
Size of fuse link	NH1, NH2
Continuous current / at 35 °C / rated value	400 A
Let-through current / with closed switch / maximum permissible	40 kA
cut-off value I**2t,max. / 500 V	2 150 000 A ² ·s
Power factor	

● at AC-22 B	0.65
● at AC-23 B	0.35
with capacitive load	-0.25
circuit-breaker / Design	3NP11
Mechanical service life (switching cycles) / typical	1 000
Fuse system	LV HRC fuse
Voltage	
Insulation voltage / rated value	690 V
Power factor / at AC-21 B	0.95
Surge voltage resistance / rated value	8 kV
Protection class	
Protection class IP	
with closed switch / with cover or cable lug	IP40
cover	
• with closed switch / without cover or cable lug	IP30
cover	
• on the front	IP40
• open	IP20
Electricity	
Continuous current	
• rated value	400 A
• at 40 °C / rated value	400 A
● at 45 °C / rated value	392 A
• at 50 °C / rated value	372 A
● at 55 °C / rated value	356 A
Let-through current / with high-speed activation /	40 kA
maximum permissible	
Let-through current / Ic / maximum permissible	
• 400 V	40 000 A
• 500V	40 000 A
cut-off value I**2t,max. / 400 V	2 150 000 A²·s
Main circuit	
Operating voltage	
• at AC / rated value / minimum	230 V
• at AC / rated value / maximum	690 V
Operating current / with capacitive load	
• at 400 V / maximum	72 A
• at 500 V / maximum	55 A
Auxiliary circuit	
Number of CO contacts / for auxiliary contacts	0
Number of NC contacts / for auxiliary contacts	0

Suitability Suitability for use • Main switch • switch disconnector • safety switch • safety switch • maintenance/repair switch • maintenance/repair switch • maintenance/repair switch • roduct details Product details Product details Product proper to the safety of the safety o	Number of NO contacts / for auxiliary contacts	0
Suitability for use • Main switch • switch disconnector • safety switch • maintenance/repair switch • maintenance/repair switch • Trip indicator • Product details • Trip indicator • Phase failure monitoring • Indicator • Phase failure monitoring • undervoltage release • undervoltage release with leading contact • Product extension • Auxiliary switch • optional — locking capability — motor drive — Voltage trigger • No Product function Product function Product function Product function • Ituse monitoring • (see monitoring) • (see monit	Suitability	
* switch disconnector * EMERGENCY OFF switch * safety switch * safety switch * minintenance/repair switch * Product feature / interfock * Product teature / interfock * Product component * Trip indicator * Prip indicator * Prhase failure monitoring * undervoltage release * undervoltage release * undervoltage release with leading contact * No * Product extension * Auxillary switch * optional * locking capability * motor drive * who voltage trigger * No Product function Product function ** Use monitoring * Use monitoring * Overvoltage protection monitoring * Ves ** Short circuit Conditional short-circuit current (Iq) * rated value * at AC / at 500 V / with high-speed activation / rated value * with closed switch / at AC / at 500 V / rated value * with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value ** with closed switch / at AC / at 690 V / rated value		
EMERGENCY OFF switch safety switch safety switch smintenance/repair switch Product details Product feature / Interlock Product component Trip indicator Share sailure monitoring sundervoltage release with leading contact Product feature / sealable Product gearelease with leading contact Share sealable Product feature / sealable Product feature / sealable Share sealable Product feature / sealable Share seal	Main switch	No
salety switch maintenance/repair switch Product details Product feature / interlock Product component Trip indicator Phase failure monitoring Product feature / sealable Product extension Arangement of electrical connectors / for main Product extension Arangement of electrical connectors / for main Product function Product function Product function Product function Product function Product function Short circuit Connections Arangement of electrical connectors / for main Product Product summer of the feloctrical connectors / for main Product value Product function Product extension Product extension Product extension Product extension Produ	switch disconnector	Yes
maintenance/repair switch Product details Product feature / interlock Product component Trip indicator Phase failure monitoring Product feature / sealable Product feature / sealable Product feature / sealable Product extension Arrangement of electrical connectors / for main Product function Prod	EMERGENCY OFF switch	No
Product details Product feature / interlock Product component • Trip indicator • Phase failure monitoring • undervoltage release • undervoltage release with leading contact Product feature / sealable Product feature / sealable Product feature / sealable Product extension • Auxiliary switch • optional — locking capability — motor drive — Voltage trigger No Product function • fuse monitoring • fuse monitoring • overvoltage protection monitoring Yes Short circuit Conditional short-circuit current (Iq) • rated value • at AC / at 500 V / with high-speed activation / rated value • at AC / at 500 V / with high-speed activation / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value	safety switch	Yes
Product feature / interlock Product component Trip indicator Phase failure monitoring undervoltage release undervoltage release undervoltage release vindervoltage release vindervoltage release Product feature / sealable Product extension Auxiliary switch optional locking capability motor drive Voltage trigger No Product function Product function Product function Product function Product function Product function Short circuit Conditional short-circuit current (Iq) rated value at AC / at 500 V / with high-speed activation / rated value at AC / at 690 V / with high-speed activation / rated value with closed switch / at AC / at 690 V / rated value	• maintenance/repair switch	Yes
Product component Trip indicator Phase failure monitoring undervoltage release undervoltage release undervoltage release undervoltage release with leading contact Product feature / sealable Product extension Auxiliary switch optional locking capability motor drive Voltage trigger No Product function Product function Product function Product function Product function Froduct function Overvoltage protection monitoring Yes Short circuit Conditional short-circuit current (Iq) rated value At AC / at 500 V / with high-speed activation / rated value At AC / at 690 V / with high-speed activation / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main	Product details	
Trip indicator Phase failure monitoring undervoltage release undervoltage release undervoltage release with leading contact No Product feature / sealable Product extension Auxiliary switch optional locking capability motor drive Voltage trigger No Product function Product function Product function Foduct function Overvoltage protection monitoring Yes Short circuit Conditional short-circuit current (Iq) rated value At AC / at 500 V / with high-speed activation / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other	Product feature / interlock	Yes
Phase failure monitoring undervoltage release undervoltage release with leading contact No Product feature / sealable Yes Product extension Auxiliary switch optional Locking capability Solution Voltage trigger No Product function Product function Product function Product function Froduct function Overvoltage protection monitoring Yes Short circuit Conditional short-circuit current (Iq) rated value At AC / at 500 V / with high-speed activation / rated value At AC / at 690 V / with high-speed activation / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other	Product component	
undervoltage release undervoltage release with leading contact No Product feature / sealable Product extension Auxiliary switch optional locking capability motor drive Voltage trigger No Product function Product function Product function Product function of use monitoring overvoltage protection monitoring rated value at AC / at 500 V / with high-speed activation / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value overvoltage release with leading contact in No No No Product function Yes Short circuit Conditional short-circuit current (Iq) so kA at AC / at 500 V / with high-speed activation / so kA rated value with closed switch / at AC / at 500 V / rated value with closed switch / at AC / at 690 V / rated value On No Connections Arrangement of electrical connectors / for main other	Trip indicator	Yes
undervoltage release with leading contact Product feature / sealable Product extension Auxiliary switch optional locking capability motor drive Ves Product function Product function Product function Product function of use monitoring overvoltage protection monitoring Short circuit Conditional short-circuit current (Iq) rated value at AC / at 500 V / with high-speed activation / rated value with closed switch / at AC / at 500 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value	 Phase failure monitoring 	Yes
Product feature / sealable Product extension • Auxiliary switch • optional — locking capability — motor drive — Voltage trigger No Product function Product function • fuse monitoring • Overvoltage protection monitoring Short circuit Conditional short-circuit current (Iq) • rated value • at AC / at 500 V / with high-speed activation / rated value • with closed switch / at AC / at 500 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value	 undervoltage release 	No
Product extension Auxiliary switch optional — locking capability — motor drive — Voltage trigger No Product function Product function Product function • fuse monitoring • Overvoltage protection monitoring Yes Short circuit Conditional short-circuit current (Iq) • rated value • at AC / at 500 V / with high-speed activation / rated value • at AC / at 690 V / with high-speed activation / rated value • with closed switch / at AC / at 500 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value	 undervoltage release with leading contact 	No
Auxiliary switch optional locking capability motor drive No Voltage trigger No Product function Product function fuse monitoring overvoltage protection monitoring Yes Short circuit Conditional short-circuit current (Iq) rated value at AC / at 500 V / with high-speed activation / rated value at AC / at 690 V / with high-speed activation / rated value with closed switch / at AC / at 500 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value owith closed switch / at AC / at 690 V / rated value	Product feature / sealable	Yes
optional — locking capability Yes — motor drive No — Voltage trigger No Product function Product function • fuse monitoring Yes • Overvoltage protection monitoring Yes Short circuit Conditional short-circuit current (Iq) • rated value 80 kA • at AC / at 500 V / with high-speed activation / rated value • at AC / at 690 V / with high-speed activation / rated value • with closed switch / at AC / at 500 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value	Product extension	
locking capability	 Auxiliary switch 	Yes
— motor drive — Voltage trigger Product function Product function • fuse monitoring • fuse monitoring • Overvoltage protection monitoring Yes Short circuit Conditional short-circuit current (Iq) • rated value • at AC / at 500 V / with high-speed activation / rated value • at AC / at 690 V / with high-speed activation / rated value • with closed switch / at AC / at 500 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value	optional	
Product function Product function • fuse monitoring • Overvoltage protection monitoring Yes Short circuit Conditional short-circuit current (Iq) • rated value • at AC / at 500 V / with high-speed activation / rated value • at AC / at 690 V / with high-speed activation / rated value • with closed switch / at AC / at 500 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value	— locking capability	Yes
Product function • fuse monitoring • Overvoltage protection monitoring Short circuit Conditional short-circuit current (Iq) • rated value • at AC / at 500 V / with high-speed activation / rated value • at AC / at 690 V / with high-speed activation / rated value • with closed switch / at AC / at 500 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value	— motor drive	No
Product function • fuse monitoring • Overvoltage protection monitoring Short circuit Conditional short-circuit current (Iq) • rated value • at AC / at 500 V / with high-speed activation / rated value • at AC / at 690 V / with high-speed activation / rated value • with closed switch / at AC / at 500 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other	— Voltage trigger	No
fuse monitoring		
Overvoltage protection monitoring Short circuit Conditional short-circuit current (Iq) rated value at AC / at 500 V / with high-speed activation / rated value at AC / at 690 V / with high-speed activation / rated value with closed switch / at AC / at 500 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other	Product function	
Conditional short-circuit current (Iq) • rated value • at AC / at 500 V / with high-speed activation / rated value • at AC / at 690 V / with high-speed activation / rated value • with closed switch / at AC / at 500 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other	fuse monitoring	Yes
Conditional short-circuit current (Iq) • rated value • at AC / at 500 V / with high-speed activation / 80 kA rated value • at AC / at 690 V / with high-speed activation / 50 kA rated value • with closed switch / at AC / at 500 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other	 Overvoltage protection monitoring 	Yes
 rated value at AC / at 500 V / with high-speed activation / rated value at AC / at 690 V / with high-speed activation / rated value with closed switch / at AC / at 500 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other		
 at AC / at 500 V / with high-speed activation / rated value at AC / at 690 V / with high-speed activation / rated value with closed switch / at AC / at 500 V / rated value with closed switch / at AC / at 690 V / rated value with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other		
rated value • at AC / at 690 V / with high-speed activation / rated value • with closed switch / at AC / at 500 V / rated value • with closed switch / at AC / at 690 V / rated value • with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other		
rated value • with closed switch / at AC / at 500 V / rated value • with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other		80 kA
value • with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other		50 kA
Connections Arrangement of electrical connectors / for main other		100 kA
Arrangement of electrical connectors / for main other		100 kA
Arrangement of electrical connectors / for main other	Connections	
	Arrangement of electrical connectors / for main	other

Connectable conductor cross-section / for main contacts	
 single or multi-stranded / minimum 	120 mm²
 single or multi-stranded / maximum 	300 mm²
• stranded / minimum	120 mm²
• stranded / maximum	300 mm²
Tightening torque / with screw-type terminals	
• minimum	10 N·m
• maximum	25 N·m
Type of connectable conductor cross-sections / of the laminated conductors / maximum	10 x 32 mm
Type of electrical connection / for main current circuit	box terminal
Mechanical Design	
Height	306 mm
Width	209.4 mm
Depth	184.6 mm
Mounting position	horizontal/vertical
Mounting type	busbar
Mounting type	
• floor mounting	No
• front mounting	No
 front mounting with 4-hole attachment 	No
 front mounting with central attachment 	No
• rail mounting	Yes
Busbar center-to-center spacing	60 mm
Net weight	4.9 kg
Environmental conditions	
Degree of pollution	2
Ambient temperature	
during operation / minimum	-25 °C
during operation / maximum	55 °C
during storage / minimum	-50 °C
• during storage / maximum	80 °C
Certificates	
Reference code	
• acc. to DIN EN 61346-2	Q
• acc. to DIN EN 81346-2	Q

General Product Approval Declaration of Test Certific-Shipping Ap-Conformity proval ates





Miscellaneous



Type Test Certificates/Test Report



LRS

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3NP1153-1JC23

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3NP1153-1JC23

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP1153-1JC23

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications









