SIEMENS

Data sheet 3NP1143-1JC13

SENTRON, Fuse switch disconnector 3NP1, 3-pole, NH1, 250 A, for Rittal busbar system 60 mm, flat 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	1 and 0
Size of fuse link	NH0, NH1
Continuous current / at 35 °C / rated value	250 A
Let-through current / with closed switch / maximum permissible	32 kA
cut-off value I**2t,max. / 500 V	780 000 A²·s
Power factor	

● at AC-22 B	0.65
● at AC-23 B	0.45
with capacitive load	-0.25
circuit-breaker / Design	3NP11
Mechanical service life (switching cycles) / typical	1 600
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 cover 	IP40
 with closed switch / without cover or cable lug cover 	IP30
• on the front	IP40
• open	IP20
Electricity	
Continuous current	
• rated value	250 A
• at 40 °C / rated value	245 A
• at 45 °C / rated value	240 A
• at 50 °C / rated value	233 A
• at 55 °C / rated value	233 A
Let-through current / with high-speed activation /	25 kA
maximum permissible	
Let-through current / Ic / maximum permissible	
• 400 V	32 000 A
• 500V	32 000 A
cut-off value I**2t,max. / 400 V	780 000 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 for use • Main switch • switch disconnector • safety switch • safety switch • maintenance/repair switch • maintenance/repair switch • Trip indicator • Product details Product feature / interlock Product orenoment • Trip indicator • Phase failure monitoring • undervoltage release • undervoltage release • undervoltage release with leading contact • Product extension • Auxiliary switch • optional — locking capability — motor drive — Voltage trigger Product function • fuse monitoring • (see monitoring) • (see	Number of NO contacts / for auxiliary contacts	0	
Suitability for use Main switch No switch disconnector Yes EMERGENCY OFF switch Yes maintenance/repair switch Yes maintenance/repair switch Yes Product destails Product teature / interlock Yes Product open ont Trip indicator Yes Phase failure monitoring Yes undervoltage release No undervoltage release with leading contact No Product extension Yes Product extension Auxiliary switch Yes Product extension Auxiliary switch Yes Optional Locking capability Yes undervoltage release No Product function No Product function Product function Ves Overvoltage protection monitoring Yes Overvoltage protection monitoring Yes Overvoltage protection monitoring Yes Short circuit Conditional short-circuit current (Iq) 1 rated value 80 kA 1 at AC / at 500 V / with high-speed activation / rated value 1 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 Connections	Suitability		
Main switch switch disconnector Switch disconnector EMERGENCY OFF switch Safety switch Safety switch Smithenance/repair switch Product details Product teature / interlock Product component Trip indicator Phase failure monitoring Sundervoltage release Sundervoltage release Sundervoltage release with leading contact Product feature / sealable Product teature / sealable Product extension Auxiliary switch Supplied to the sealable Product function Product function Product function Product function Forduct function Supplied to the sealable of the s			
EMERGENCY OFF switch safety switch smaintenance/repair switch Product details Product teature / interlock Product component Trip indicator Phase failure monitoring sundervoltage release with leading contact Product feature / sealable Product geartelease with leading contact Sealable Product feature / sealable Product feature / sealable Product feature / sealable Product feature / sealable Sealable Product feature / sealable Sealable Product feature / sealable Seal		No	
safety switch maintenance/repair switch Yes Product details Product feature / interlock Yes Product component Trip indicator Phase failure monitoring Yes undervoltage release undervoltage release with leading contact Product feature / sealable Product extension Auxiliary switch optional locking capability motor drive Ves Ves Product function 1 (a) Short circuit Conditional short-circuit current (Iq) rated value at AC / at 590 V / with high-speed activation / rated value at AC / at 590 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	switch disconnector	Yes	
• maintenance/repair switch Product details Product feature / interlock Product component • Trip indicator • Phase failure monitoring • undervoltage release • undervoltage release with leading contact Product feature / sealable Product extension • Auxiliary switch • optional — locking capability — motor drive — Voltage trigger Product function 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 • 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	No	
Product details Product feature / interlock Product component • Trip indicator • Phase failure monitoring • 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 • fuse monitoring • fuse monitoring • Tese monitoring •	safety switch	Yes	
Product feature / interlock Product component Trip indicator Phase failure monitoring Phase failure monitoring Product feature / sealable Product feature / sealable Product extension Auxiliary switch Poptional Product function I saw and a saw	• maintenance/repair switch	Yes	
Product component Trip indicator Phase failure monitoring undervoltage release undervoltage release with leading contact Product feature / sealable Product extension Auxiliary switch poptional locking capability motor drive Voltage trigger No Product function Auxiliary switch 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	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 Product function Product function Product function Auxiliary switch Short circuit Conditional short-circuit current (Iq) In 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	Product feature / interlock	Yes	
Phase failure monitoring Phase failure monitoring 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 Froduct function of use monitoring Overvoltage protection monitoring 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 owith 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 Yes Product extension Auxiliary switch optional Locking capability Sealable No No No No No No Product function Product function Product function Product function Product function of use 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 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	Trip indicator	Yes	
undervoltage release with leading contact Product feature / sealable Product extension Auxiliary switch optional locking capability motor drive Ves No Product function 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 overvoltage release with leading contact No Yes Short circuit Conditional short-circuit current (Iq) 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 connections Arrangement of electrical connectors / for main other	 Phase failure monitoring 	Yes	
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 Yes 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 Connections Arrangement of electrical connectors / for main other	 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 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	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 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	— 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 • 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	— 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 • with closed switch / at AC / at 690 V / rated value Connections Arrangement of electrical connectors / for main other	— Voltage trigger	No	
fuse monitoring	Product function		
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		
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 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		120 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	16 mm²
single or multi-stranded / maximum	150 mm²
stranded / minimum	16 mm²
stranded / maximum	150 mm²
Tightening torque / with screw-type terminals	
• minimum	10 N·m
• maximum	12 N·m
Type of electrical connection / for main current circuit	busbar connection
Mechanical Design	
Height	306 mm
Width	183.7 mm
Depth	169.3 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	2.99 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=3NP1143-1JC13

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

https://support.industry.siemens.com/cs/ww/en/ps/3NP1143-1JC13

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NP1143-1JC13

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





