SIEMENS

Data sheet 3RV1374-7GN10

product brand name product designation molded-case circuit breaker for starter combinations are product type designation starter combinations are product type designation starter combinations are product extension auxiliary switch purpove resistance rated value protection class IP on the front IP20 shock resistance mechanical service life (operating cycles) of the main contributions are producted type in the continuous current rated value 400 A statement of the continuous current rated value 400 A statement of the continuous current rated value 400 A statement of the continuous current rated value 400 A statement of the continuous current rated value 400 A statement of the continuous current rated value 400 A statement of the continuous current rated value 400 A statement of the continuous current rated value 400 A statement of the continuous current rated value 400 A statement of the continuous current circuit 400 A statement of the continuous current circuit 400 A statement of poles for main current circuit 400 A statement of poles for main current circuit 400 A statement of poles for main current circuit 400 A statement of poles for main current circuit 400 A statement of poles for main current circuit 400 A statement of poles for main current circuit 400 A statement of poles for main current circuit 400 A statement of poles for main current circuit 400 A statement of poles for main current of poles for main current of poles for main current at AC-3 at 400 V rated value 400 A statement of poles for main current at AC-3 at 400 V rated value 400 A statement of poles for main current at AC-3 at 400 V rated value 400 A statement of poles for auxiliary contacts 15 number of NO contacts for auxiliary contacts 15 number of NO contacts for auxiliary contacts 10 number of NO contac		Molded case circuit breaker 3RV1 for starter combination increased switching capacity Rated current In = 400 A electronic release Short-circuit protection adjustable 1-10 x In Icu = 200 kA at 400 V 3-pole, Screw terminal including phase barriers
design of the product product type designation 3RV1 Ceneral technical data product extension auxiliary switch	product brand name	SIRIUS
Product type designation SRV1	product designation	molded-case circuit breaker
General technical data product extension auxiliary switch surge voltage resistance rated value protection class IP on the front shock resistance mechanical service life (operating cycles) of the main contacts typical continuous current rated value Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature during operation during storage during transport during storage during transport data Act act value at AC-3 rated value poperating voltage at AC-3 rated value poperating power at AC-3 at AC-3 rated value poperating frequency at AC-3 maximum Auxiliary circuit number of NC contacts for auxiliary contacts number of NC contac	design of the product	for starter combinations
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Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation -25 +60 °C • during storage -40 +70 °C • during storage -40 +70 °C • during transport -40 +70 °C Main circuit number of poles for main current circuit operating voltage • rated value -600 V • at AC-3 rated value maximum -600 V operational current at AC-3 at 400 V rated value -600 V operational current at AC-3 at 400 V rated value -600 V operating power at AC-3 • at 400 V rated value -200 kW operating frequency at AC-3 maximum -15 t/h Auxiliary circuit number of NC contacts for auxiliary contacts -0 number of CO contacts for auxiliary contacts -0 number of AC at 400 V rated value -100 kA ophase failure detection -100 kA ophase failure detec		20 000
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installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during storage • during transport **A0 **70 °C • during transport **Main circuit number of poles for main current circuit operating voltage • rated value • rated value • at AC-3 rated value maximum operating power at AC-3 • at 400 V rated value operating power at AC-3 at 400 V rated value operating frequency at AC-3 maximum 15 1/h **Auxilliary circuit** number of NC contacts for auxilliary contacts number of NC contacts for auxilliary contacts number of NC contacts for auxilliary contacts 0 **Protective and monitoring functions **product function • ground fault detection • ground fault detection • at AC at 240 V rated value • at AC at 240 V rated value • at AC at 400 V rated value • at AC at 500 V rated value • at AC at 5	Substance Prohibitance (Date)	01/08/2008
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mounting position any	design of the overcurrent release and short-circuit	
mounting position any	Installation/ mounting/ dimensions	
		any

height 205 mm width 140 mm depth 103.5 mm required spacing with side-by-side mounting backwards 0 mm • at the side 0 mm Connections/ Terminals product component removable terminal for auxiliary No and control circuit type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals arrangement of electrical connectors for main current front side circuit Safety related data touch protection against electrical shock finger-safe

Certificates/ approvals

Marine / Shipping **General Product Approval Declaration of Conformity Test Certificates**

Confirmation







Special Test Certificate



Marine / Shipping other









Miscellaneous

Confirmation

other Railway



Special Test Certificate

Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV1374-7GN10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV1374-7GN10

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

https://support.industry.siemens.com/cs/ww/en/ps/3RV1374-7GN10

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV1374-7GN10&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RV1374-7GN10/char

Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV1374-7GN10&objecttype=14&gridview=view1

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