

Circuit breaker 0.1...0.16 A for motor and line protection with screw terminal Icu: 415 V 100 kA auxiliary contact: none

General technical data

Protection class IP	
<ul style="list-style-type: none"> on the front 	IP20
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	Q
Reference code acc. to DIN EN 81346-2	Q
Reference code acc. to DIN EN 61346-2	Q
Continuous current rated value	0.16 A

Ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> during operation 	-20 ... +55 °C

Main circuit

Number of poles for main current circuit	3
Adjustable pick-up value current of the current-dependent overload release	0.1 ... 0.16 A

Control circuit/ Control

Type of voltage	AC/DC
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Auxiliary circuit

Number of NC contacts for auxiliary contacts	
<ul style="list-style-type: none"> instantaneous contact 	0
Number of NO contacts for auxiliary contacts	
<ul style="list-style-type: none"> instantaneous contact 	0
Number of CO contacts	
<ul style="list-style-type: none"> for auxiliary contacts 	0

Protective and monitoring functions

Product function	
<ul style="list-style-type: none"> Ground fault detection 	No
<ul style="list-style-type: none"> Phase failure detection 	Yes
Trip class	CLASS 10
Maximum short-circuit current breaking capacity (Icu)	
<ul style="list-style-type: none"> at 400 V rated value 	100 kA

Short-circuit protection

Design of the overcurrent release and short-circuit release	thermomagnetic
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Installation/ mounting/ dimensions

Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Height	86 mm
Width	54 mm
Depth	70 mm

Connections/Terminals

Type of electrical connection <ul style="list-style-type: none">• for main current circuit	screw-type terminals
Arrangement of electrical connectors for main current circuit	front side

Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VU1340-0MB00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3VU1340-0MB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VU1340-0MB00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3VU1340-0MB00&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3VU1340-0MB00/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3VU1340-0MB00&objecttype=14&gridview=view1>

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