SIEMENS

Data sheet   3VU1340-0ML00

Circuit breaker 6...10 A for motor and line protection with screw terminal Icu: 415 V 10 kA auxiliary contact: none

General technical data	
protection class IP	
● on the front	IP20
reference code according to IEC 81346-2	Q
continuous current rated value	5 A
Substance Prohibitance (Date)	03/01/2017
Ambient conditions	
ambient temperature during operation	-20 ... +55 °C
Main circuit	
number of poles for main current circuit	3
adjustable current response value current of the current-dependent overload release	3.2 ... 5 A
operating power at AC-3	
● at 400 V rated value	2.2 kW
Control circuit/ Control	
type of voltage	AC/DC
Auxiliary circuit	
number of NC contacts for auxiliary contacts instantaneous contact	0
number of NO contacts for auxiliary contacts instantaneous contact	0
number of CO contacts for auxiliary contacts	0
Protective and monitoring functions	
product function	
● ground fault detection	No
● phase failure detection	Yes
trip class	CLASS 10
maximum short-circuit current breaking capacity (Icu) at 400 V rated value	100 kA
Short-circuit protection	
design of the overcurrent release and short-circuit release	thermomagnetic
Installation/ mounting/ dimensions	
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022
height	86 mm
width	54 mm
depth	70 mm
Connections/ Terminals	
type of electrical connection for main current circuit	screw-type terminals
arrangement of electrical connectors for main current circuit	front side

Approvals Certificates

General Product Approval	Test Certificates	other	Environment
UKCA CE EG-Konf.	Special Test Certificate	Confirmation Miscellaneous	Environmental Confirmations

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=3VU1340-0ML00

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3VU1340-0ML00

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VU1340-0ML00

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3VU1340-0ML00&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3VU1340-0ML00/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3VU1340-0ML00&objecttype=14&gridview=view1

last modified: 11/21/2022

5/22/2024