



UL/CSA ratings		
<b>full-load current (FLA) for 3-phase AC motor</b>		
• at 480 V rated value		65 A
• at 600 V rated value		54 A
<b>yielded mechanical performance [hp]</b>		
• for single-phase AC motor		
— at 110/120 V rated value		5 hp
— at 230 V rated value		10 hp
• for 3-phase AC motor		
— at 200/208 V rated value		20 hp
— at 220/230 V rated value		20 hp
— at 460/480 V rated value		50 hp
— at 575/600 V rated value		50 hp
Short-circuit protection		
<b>product function short circuit protection</b>		Yes
<b>design of the short-circuit trip</b>		magnetic
<b>conditional short-circuit current (Iq)</b>		
• at 400 V according to IEC 60947-4-1 rated value		150 000 A
Installation/ mounting/ dimensions		
<b>mounting position</b>		vertical
<b>fastening method</b>		for snapping onto 60 mm busbar systems
<b>height</b>		350 mm
<b>width</b>		55 mm
<b>depth</b>		208 mm
<b>required spacing</b>		
• for grounded parts		
— forwards		0 mm
— backwards		6 mm
— upwards		50 mm
— at the side		10 mm
— downwards		10 mm
• for live parts		
— forwards		0 mm
— backwards		6 mm
— upwards		50 mm
— downwards		10 mm
— at the side		10 mm
Connections/ Terminals		
type of electrical connection for main current circuit		screw-type terminals
type of connectable conductor cross-sections for main contacts stranded		1 ... 50 mm <sup>2</sup> , 2x (1 ... 25 mm <sup>2</sup> )
connectable conductor cross-section for main contacts finely stranded with core end processing		1 ... 35 mm <sup>2</sup>
Safety related data		
proportion of dangerous failures with high demand rate according to SN 31920		73 %
<b>B10 value with high demand rate according to SN 31920</b>		1 000 000
Electrical Safety		
<b>protection class IP on the front according to IEC 60529</b>		IP20
<b>touch protection on the front according to IEC 60529</b>		finger-safe, for vertical contact from the front
Approvals Certificates		
General Product Approval	For use in hazardous locations	Test Certificates



EG-Konf.



UL




ATEX

[Special Test Certificate](#)

#### Marine / Shipping



Marine / Shipping	other	Railway	Dangerous goods	Environment
	<a href="#">Confirmation</a>	<a href="#">Special Test Certificate</a>	<a href="#">Transport Information</a>	<a href="#">Environmental Confirmations</a>

#### 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=3RA2155-4JD37-0AP6>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2155-4JD37-0AP6>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RA2155-4JD37-0AP6>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RA2155-4JD37-0AP6&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2155-4JD37-0AP6&lang=en)

Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3RA2155-4JD37-0AP6/char>

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

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2155-4JD37-0AP6&objecttype=14&gridview=view1>

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