

power contactor, AC-3e/AC-3, 51 A, 22 kW / 400 V, 3-pole, 230 V AC, 50 Hz, auxiliary contacts: 1 NO + 1 NC, screw terminal, frame size: S2 multi-unit packaging, pack = 15 units

product designation	Power contactor	
General technical data		
Substance Prohibition (Date)	10/01/2014	
Net Weight	0.995 kg	
Main circuit		
number of NO contacts for main contacts	3	
number of NC contacts for main contacts	0	
operating voltage	690 V	
<ul style="list-style-type: none"> at AC-3 rated value maximum 		
operational current	70 A	
<ul style="list-style-type: none"> at AC-1 <ul style="list-style-type: none"> — up to 690 V at ambient temperature 40 °C rated value at AC-3 <ul style="list-style-type: none"> — at 400 V rated value at AC-4 at 400 V rated value 		
operating power	22 kW	
<ul style="list-style-type: none"> at AC-3 <ul style="list-style-type: none"> — at 400 V rated value 		
Control circuit/ Control		
type of voltage of the control supply voltage	AC	
control supply voltage at AC	230 V	
<ul style="list-style-type: none"> at 50 Hz rated value 		
Auxiliary circuit		
number of NC contacts for auxiliary contacts instantaneous contact	1	
number of NO contacts for auxiliary contacts instantaneous contact	1	
operational current at AC-15	3 A	
<ul style="list-style-type: none"> at 400 V rated value 		
UL/CSA ratings		
yielded mechanical performance [hp]	40 hp	
<ul style="list-style-type: none"> for 3-phase AC motor <ul style="list-style-type: none"> — at 460/480 V rated value 		
Installation/ mounting/ dimensions		
fastening method side-by-side mounting	Yes	
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715	
height	114 mm	
width	55 mm	
depth	130 mm	
Connections/ Terminals		
type of electrical connection	screw-type terminals	
<ul style="list-style-type: none"> for main current circuit for auxiliary and control circuit 		
Approvals Certificates		
General Product Approval	EMV	Test Certificates



[Special Test Certificate](#)

Maritime application



Maritime application

other

Environment



[Confirmation](#)



[Environmental Confirmations](#)

Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3RT2036-1AP00-Z W96>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2036-1AP00-Z W96>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2036-1AP00-Z W96&lang=en

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2036-1AP00-Z W96>

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

last modified:

11/27/2025