



draw-out circuit breaker without guide frame 3-pole, size II, IEC In=4000A to 690V, AC50/60Hz Icu=66kA at 500V rear terminals horizontal Overcurrent release ETU 25 LSI protection adjustable 0.4-1 in Motorized/manual operating mechanism with spring charging motor AC 50/60 Hz 208-240 V or 220-250 V DC Activation AC 50/60 Hz 230 V, 220 V DC With 1st auxiliary release Shunt release "F", F1 30 V DC, 100% ON period With 2nd auxiliary release "R", F3 Undervoltage, instant. 50/60 Hz 380-415 V AC 4NO+4NC

Model	
design of the product	IEC 60947-2
design of the actuating element	Pushbutton
type of the driving mechanism	Manual/motorized operating mechanism with mechanical and electrical closing
type of the driving mechanism / motor drive	Yes
design of the overcurrent release	ETU25B
General technical data	
number of poles	3
size of the circuit-breaker	2
utilization category	B
Voltage	
insulation voltage / rated value	1 000 V
operating voltage	690 V
<ul style="list-style-type: none"> at AC / at 50/60 Hz / rated value 	
Protection class	
protection class IP	IP20
protection class IP / on the front	IP20
protection function of the overcurrent release	LSI
Dissipation	
power loss [W]	308.3 W
<ul style="list-style-type: none"> for rated value of the current / at AC / in hot operating state / per pole 	
<ul style="list-style-type: none"> maximum 	925 W
Main circuit	
operating frequency	50 Hz
<ul style="list-style-type: none"> 1 / rated value 	
<ul style="list-style-type: none"> 2 / rated value 	60 Hz
Auxiliary circuit	
number of NC contacts / for auxiliary contacts	4
number of NO contacts / for auxiliary contacts	4
Suitability	
suitability for use	Plant / motor protection
Adjustable parameters	
adjustable current response value current / of the current-dependent overload release / initial value	1 600 A
Product details	
product component	Yes
<ul style="list-style-type: none"> trip indicator 	
<ul style="list-style-type: none"> voltage trigger 	Yes
<ul style="list-style-type: none"> undervoltage release 	Yes
design of the auxiliary switch	4 NO + 4 NC
product extension / optional / motor drive	No
Product function	
product function	No
<ul style="list-style-type: none"> grounding protection 	
<ul style="list-style-type: none"> phase failure detection 	Yes

Display and operation	
display version	without display
Connections	
arrangement of electrical connectors / for main current circuit	without guide frame
type of electrical connection / for main current circuit	Blade contacts
Mechanical Design	
height	411.5 mm
width	451 mm
depth	337 mm
fastening method	drawer unit
Net Weight	71 kg
Environmental conditions	
ambient temperature / during operation	
• minimum	-20 °C
• maximum	70 °C
ambient temperature / during storage	
• minimum	-40 °C
• maximum	70 °C
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/lowvoltage/catalogs	
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3WL1240-2CB35-4CP4	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3WL1240-2CB35-4CP4	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1240-2CB35-4CP4	
CAx-Online-Generator https://www.siemens.com/cax	
Tender specifications https://www.siemens.com/specifications	
Characteristic curves <a haupt"><="" href="https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=" mmp_prod_no>"="">https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>	
 	

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