SIEMENS

Data sheet

3WL1350-4FG65-4BA4-Z C01+K07+S07

Draw-out circuit breaker Without guide frame 3-pole, Size 3, IEC In=5000 A up to 690 V, 50/60 Hz AC Icu=100 kA at 500 V Rear horizontal connection Overcurrent release ETU 45 LSING protection adjustable 0.4-1 in with display and cubicle bus with ground fault protection Opt.: Comm./measuring func./ZSS 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 24 V DC; 100% ON period without 2nd auxiliary release 4NO+4NC C01= Mechanical switching cycle counter K07= Tripped signaling contact, 1 CO not possible with option F02 S07= Castell/Fortress in Off position with 4 padlocks

Model	
product brand name	SENTRON
product designation	ACB
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	ETU45B
General technical data	
number of poles	3
size of the circuit-breaker	3
utilization category	В
circuit-breaker / Design	3WL1
Voltage	
Rated insulation voltage Ui	1 000 V
insulation voltage / rated value	1 000 V
operating voltage	
at AC / at 50/60 Hz / rated value	690 V
Protection class	
protection class IP	IP20
 protection class IP / on the front 	IP20
 protection function of the overcurrent release 	LSING
Dissipation	
power loss [W]	
 for rated value of the current / at AC / in hot operating state / per pole 	350 W
• maximum	1 050 W
Main circuit	
operating frequency	
• 1 / rated value	50 Hz
• 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
Product details	
product component	
• trip indicator	Yes
 voltage trigger 	Yes
undervoltage release	No
design of the auxiliary switch	4 NO + 4 NC
product extension / optional / motor drive	No
Product function	

Yes	
Yes	
Display and operation	
WITH 4-LINE DISPLAY	
Short circuit	
100 kA	
100 kA	
85 kA	
100 kA	
100 kA	
85 kA	
Connections	
without guide frame	
Blade contacts	
Mechanical Design	
410 mm	
694 mm	
337 mm	
drawer unit	
-40 °C	
55 °C	
-40 °C	
80 °C	

Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3WL1350-4FG65-4BA4-Z C01+K07+S07

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

https://support.industry.siemens.com/cs/ww/en/ps/3WL1350-4FG65-4BA4-Z C01+K07+S07

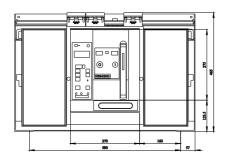
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1350-4FG65-4BA4-Z C01+K07+S07

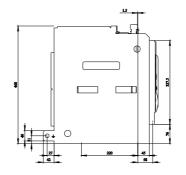
CAx-Online-Generator

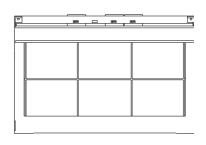
http://www.siemens.com/cax

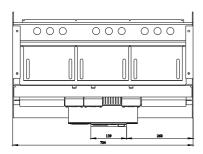
Tender specifications

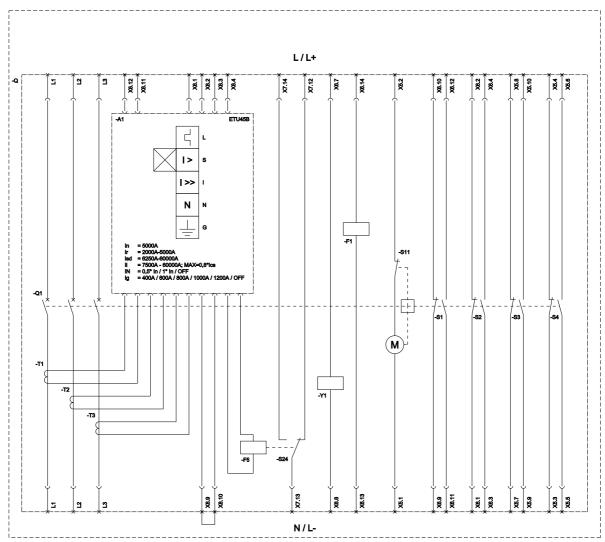
http://www.siemens.com/specifications











last modified:

9/9/2021

