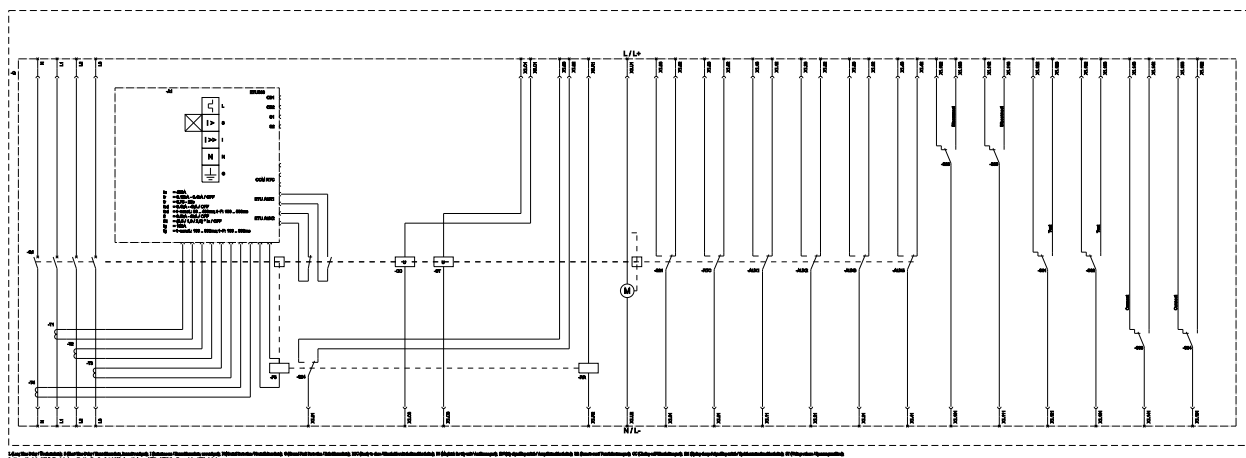


withdrawable circuit breakers with guide frame and PSS 4-pole, frame size 0, IEC N conductor on the left In=630A to 690V, 50/60Hz AC Icu=55kA at 415V Icu=50kA at 500V Icu=42kA at 690V ETU360 electronic trip units LSIG rotary coding switch with tripped signaling switch, RTC and 4Aux auxiliary switches protection adjustable I: Ir 0.4-1 In s: isd 1-10 In; l:ii 1-15 In with var. ground-fault/n prot. rear horizontal connection no communication link, no metering funct. Motorized operating mechanism 220...250 V AC/DC incl. S21 spring energy store switch for charge status indication With electr. and mech. closing Closing coil (CC) 220-240VAC/DC incl. remote reset solenoid (RR) reset remotely 220 V AC/DC Without 2nd auxiliary release With 1st aux. release, ST Shunt release 220-240 V AC/DC B04= Rated current reference module 400 A for 3 and 6-ETU for setting (< In,max) the rated current in C01= Mechanical switching cycle counter MOC S41= Protective cover mech. ON/OFF against accidental operation on control console T30= Door sealing frame IP30 for slide-in circuit breaker

Model	
product brand name	SENTRON
design of the product	IEC 60947-2
design of the actuating element	Pushbutton
type of the driving mechanism	Manual/motorized operating mechanism with spring charged signaling switch S21
type of the driving mechanism / motor drive	Yes
design of the overcurrent release	ETU360
General technical data	
number of poles	4
Voltage	
insulation voltage / rated value	1 000 V
operating voltage	
• at AC / at 50/60 Hz / rated value	690 V
Protection class	
protection class IP	IP30
protection class IP / on the front	IP30
power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	20.7 W
Auxiliary circuit	
number of CO contacts / for auxiliary contacts	4
number of NC contacts / for auxiliary contacts	0
number of NO contacts / for auxiliary contacts	0
Suitability	
suitability for use	system protection
Adjustable parameters	
adjustable current response value current / of the short-time delayed short-circuit release	
• initial value	400 A
• full-scale value	4 000 A
adjustable current response value current / of the current-dependent overload release / initial value	160 A
Product details	
product component	
• trip indicator	Yes
• voltage trigger	Yes
• undervoltage release	No
product extension / optional / motor drive	No
Product function	
product function	
• grounding protection	Yes
• phase failure detection	Yes
Display and operation	

display version	Without display
Short circuit	
operating short-circuit current breaking capacity (Ics)	
• at 415 V / rated value	55 kA
• at 440 V / rated value	55 kA
• at 500 V / rated value	50 kA
• at 690 V / rated value	42 kA
maximum short-circuit current breaking capacity (Icu)	
• at 415 V / rated value	55 kA
• at 440 V / rated value	55 kA
• at 500 V / rated value	50 kA
• at 690 V / rated value	42 kA
Connections	
arrangement of electrical connectors / for main current circuit	Main terminal on the rear horizontal
type of electrical connection / for main current circuit	busbar connection
Mechanical Design	
height	363 mm
width	348 mm
depth	271 mm
fastening method	Withdrawable circuit breakers
net weight	43 kg
Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °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 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3WL1006-2AD42-4MA7-Z B04+C01+S41+T30 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3WL1006-2AD42-4MA7-Z B04+C01+S41+T30 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL1006-2AD42-4MA7-Z B04+C01+S41+T30 CAX-Online-Generator http://www.siemens.com/cax Tender specifications http://www.siemens.com/specifications	



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