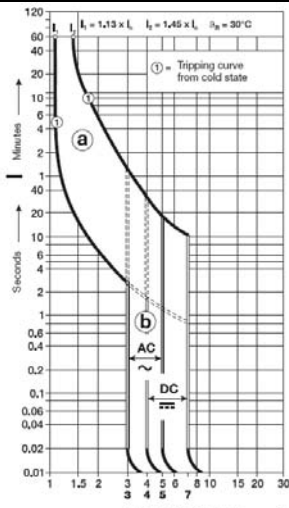
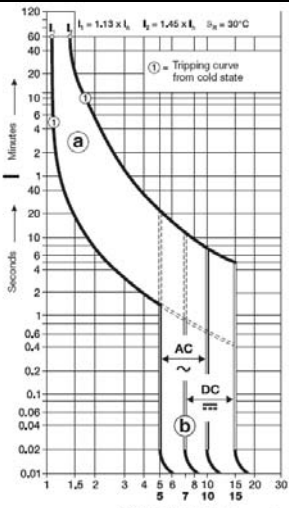


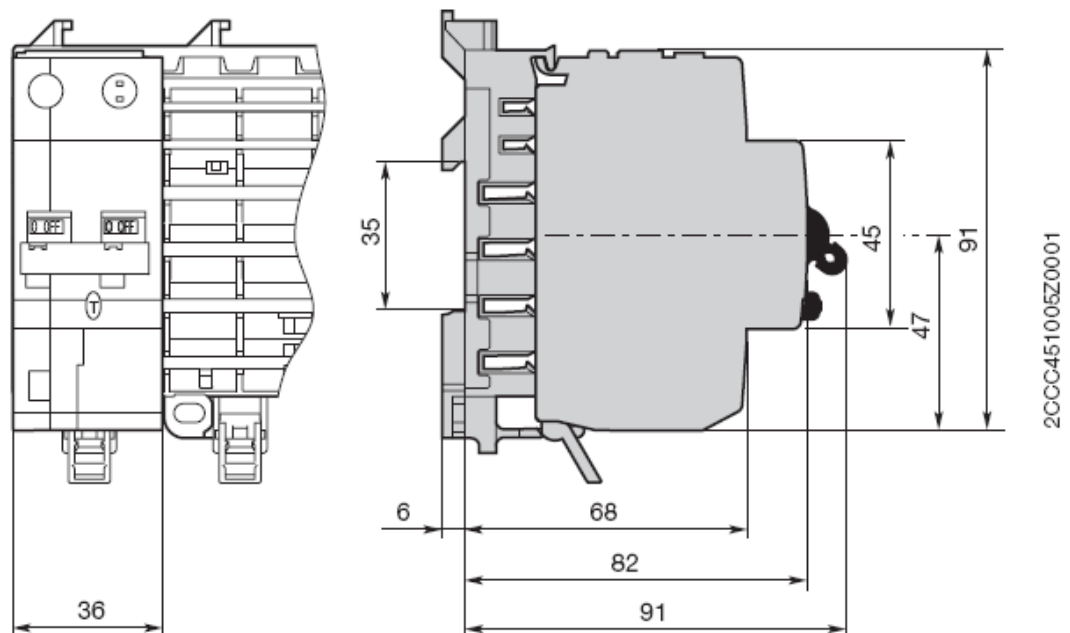
FDV dokumentasjon

Smissline	Typebetegnelse	Varenummer	EAN	El.nummer																				
FS401 1+N B-Karakteristikk C-Karakteristikk 6kA (E) 10kA (M) 10mA 30mA 100mA K=AP-R type	JORD.F.AUT FS401 E-B 13/0,03	2CCL562111E0135	7612270108558	1623561																				
	JORD.F.AUT FS401 E-B 16/0,03	2CCL562111E0165	7612270108565	1623562																				
	JORD.F.AUT FS401 E-B 20/0,03	2CCL562111E0205	7612270109692	1623591																				
	JORD.F.AUT FS401 E-B 25/0,03	2CCL562111E0255	7612270109708	1623592																				
	JORD.F.AUT FS401 E-B 32/0,03	2CCL562111E0325	7612270109715	1623593																				
	JORD.F.AUT FS401 E-C 13/0,03	2CCL562111E0134	7612270108572	1623563																				
	JORD.F.AUT FS401 E-C 16/0,03	2CCL562111E0164	7612270108589	1623564																				
	JORD.F.AUT FS401 E-C 20/0,03	2CCL562110E0204	7612270104574	1623558																				
	JORD.F.AUT FS401 E-C 25/0,03	2CCL562110E0254	7612270104581	1623559																				
	JORD.F.AUT FS401 E-C 32/0,03	2CCL562110E0324	7612270104598	1623560																				
	JORD.F.AUT FS401 E-C 32/0,1	2CCL462120E0324	7612271400446	1623594																				
	JORD.F.AUT FS401 M-B 10/0,03	2CCL562110E0105	7612270109685	1623595																				
	JORD.F.AUT FS401 M-B 13/0,03	2CCL562110E0135	7612270104505	1623551																				
	JORD.F.AUT FS401 M-B 16/0,03	2CCL562110E0165	7612270104512	1623552																				
	JORD.F.AUT FS401 M-C 6/0,03	2CCL562010E0064	7612271406905	1628614																				
	JORD.F.AUT FS401 M-C 10/0,03	2CCL562110E0104	7612270104543	1623555																				
	JORD.F.AUT FS401 M-C 13/0,03	2CCL562110E0134	7612270104550	1623556																				
	JORD.F.AUT FS401 M-C 16/0,03	2CCL562110E0164	7612270104567	1623557																				
	JORD.F.AUT FS401 M-C 13/0,01	2CCL562100E0134	7612270104529	1623553																				
	JORD.F.AUT FS401 M-C 16/0,01	2CCL562100E0164	7612270104536	1623554																				
	JORD.F.AUT FS401 E K-C 20/0.03	2CCL562310E0204	7612270104628	1623567																				
	JORD.F.AUT FS401 E K-C 25/0.03	2CCL562310E0254	7612270104635	1623568																				
	JORD.F.AUT FS401 E K-C 32/0.03	2CCL562310E0324	7612270104642	1623569																				
	JORD.F.AUT FS401 M K-C 10/0.03	2CCL562310E0104	7612271404031	1623582																				
	JORD.F.AUT FS401 M K-C 13/0.03	2CCL562310E0134	7612270104604	1623565																				
	JORD.F.AUT FS401 M K-C 16/0.03	2CCL562310E0164	7612270104611	1623566																				
FDV	Jordfeilautomatene er produsert og testet i henhold til IEC EN 61009-1	Testknapp må betjenes halvårlig																						
Karakteristikk	 Trip characteristics: B <table><tr><th rowspan="2">Trip characteristics and current ratings</th><th colspan="2">Thermal release</th><th rowspan="2">Trip time</th></tr><tr><th>lower test current I_n</th><th>upper test current I_2</th></tr><tr><td>B 4 to 63A</td><td>$1.13 \times I_n$</td><td>$1.45 \times I_n$</td><td>> 1 h < 1 h</td></tr></table>  Trip characteristics: C <table><tr><th rowspan="2">Trip characteristics and current ratings</th><th colspan="2">Electromagnetic release</th><th rowspan="2">Trip time</th></tr><tr><th>lower test current</th><th>upper test current</th></tr><tr><td>C 0.5 to 63A</td><td>$3 \times I_n$</td><td>$5 \times I_n$</td><td>> 0.1 s < 0.1 s</td></tr></table>				Trip characteristics and current ratings	Thermal release		Trip time	lower test current I_n	upper test current I_2	B 4 to 63A	$1.13 \times I_n$	$1.45 \times I_n$	> 1 h < 1 h	Trip characteristics and current ratings	Electromagnetic release		Trip time	lower test current	upper test current	C 0.5 to 63A	$3 \times I_n$	$5 \times I_n$	> 0.1 s < 0.1 s
Trip characteristics and current ratings	Thermal release		Trip time																					
	lower test current I_n	upper test current I_2																						
B 4 to 63A	$1.13 \times I_n$	$1.45 \times I_n$	> 1 h < 1 h																					
Trip characteristics and current ratings	Electromagnetic release		Trip time																					
	lower test current	upper test current																						
C 0.5 to 63A	$3 \times I_n$	$5 \times I_n$	> 0.1 s < 0.1 s																					

Tekniske Data

	FS401	FS401K
Rated voltage U_n :	230V ~	230V ~
Upstream fuses and	For backup and selectivity, the details for the miniature circuit breakers S400 E and S400 M Page 2/19 to 2/36	
Selectivity limits:		
Number of poles:	2-pole (1PN)	2-pole (1PN)
Rated frequency f_n :	50/60 Hz	50/60 Hz
Rated breaking capacity I_{bn} :	10 kA – 230V ~ (10–16A nominal current) 6 kA – 230V ~ (20–32A nominal current)	10 kA – 230V ~ (10–16A nominal current) 6 kA – 230V ~ (20A nominal current)
Current limitation class:	3	3
Total cut-off time (average value) acc. to	EN 61009-1	EN 61009-1
– at I_n	40 ms	240 ms
– at $5 I_{bn}$	25 ms	35 ms
Delay time at $5 I_{bn}$:	–	10 ms
Connection cross-sections	Opposing action stroke clamp on cylinder, touch finger-proof. Suitable for connecting single, multi- and fine-wire conductors of up to 25 mm ²	
Terminal at load end		
Degree of protection:	IP20 inside panel IP40	IP20 inside panel IP40
Endurance:	> 5000 operating cycles	> 5000 operating cycles
Resistance to climate, acc. to:	EN 61009	EN 61009
Mounting position:	any	any
Ambient temperature:	–25 °C ... +40 °C	–25 °C ... +40 °C
Vibration resistance:	5 g 5 ... 150 ... 5 Hz	5 g 5 ... 150 ... 5 Hz
Plastic parts:	halogen-free	halogen-free
Contacts:	cadmium-free	cadmium-free

Målskisse



Produsent



Navn

ABB AS

Adresse

Bergerveien 12
1396 Billingstad

Tlf.

03500

E-post

automasjonsprodukter@no.abb.com