



# Isolerte Kobberlisser (IBS & IBSB ADVANCED)

Halogen-free – Low smoke – Flame retardant Insulated Braided Conductor for Circuit Breakers



## EFFEKTBRYTER TILKOBLINGER

EFFEKTBRYTER KOMPABILITET / Circuit Breaker Compatibility									
Circuit Breaker Rating Bryterstørrelse	125/160 A		250 A		300 A	350 A	400 A	500 A	630 A
Insulated Braid Isolert Kobberlisse		IBS ADV F25	IBSB ADV F50		IBSB ADV F70	IBSB ADV F100	IBSB ADV F120	IBSB ADV F185	IBSB ADV F240
Schneider Electric® Compact® (IEC)		NSX 100 NSX 160	NSX 250		NSX 400	NSX 400	NSX 400	NSX 630	NSX 630
Square D® PowerPact® (UL)		J-Frame	J-Frame		L-Frame	L-Frame	L-Frame	–	–
ABB® Tmax® (IEC)		–	T3 XT3 XT4		T4	T4	T5	T5	T5
ABB® Tmax® (UL)		T3	T4 XT3 XT4		T5	T5	T5	–	–
GE® Record Plus® (IEC/UL)		FE 160	FE 250		FG 400	FG 400	FG 400	FG 630	FG 630
Siemens® Sentron® (IEC/UL)		–	VL250 3VL3		VL400 3VL4	VL400 3VL4	VL400 3VL4	–	–
Moeller® xEnergy® (IEC)			NZM2		NZM3	NZM3	NZM3	NZM3	NZM3
Cutler Hammer® Series G (UL)		JG Frame	JG Frame		LG Frame	LG Frame	LG Frame	LG Frame	LG Frame
Legrand® (IEC)		–	DPX 250 DPX3 250		DPX 630	DPX 630	DPX 630	DPX 630	DPX 630
Hager® (IEC)		–	h3 250		h3 630	h3 630	–	–	–
Rockwell/Allen Bradley (UL)		–	I-Frame J-Frame		I-Frame J-Frame	–	K-Frame	K-Frame	–
Mitsubishi Electric (IEC)		NF125 NF160 DSN125 DSN160	NF250 DSN250		–	NF400 DSN400	–	–	–
Terasaki Tembreak 2		–	E.S.H.L 250 BD250S		E.S.H.L. 400		E.S.H.L. 400	E.S. 630 E.S. 500	E.S. 630 E.S. 690

## ACCESSORIES TABLE

	Designation	Part N°		For insulated braided conductor type
	Spacer FS 24	553550	25 pc	IBS ADV 25 / 50
	Spacer FS 32	553560		IBSB ADV 25 / 50 / 70 / 100
	End Cover 20	541774	12 pc	IBS ADV 25 / 50 and IBSB ADV 50 / 70
	End Cover 24	541775		IBSB ADV 100
	End Cover 32	541776		IBSB ADV 120 / 185 / 240

## STRØMFØRINGSEVNE / ADMISSIBLE CURRENTS TABLE

Isolerte Kobberlisser Størrelse	Tverrsnitt mm²	Maximum Ampacity Ratings							Current Coefficient	
		ΔT 30° C (A)	ΔT 40° C (A)	ΔT 45° C (A)	ΔT 50° C (A)	ΔT 55° C (A)	ΔT 60° C (A)	ΔT 70° C (A)		
F25	25	137	158	167	177	185	193	209	1.6	2
F50	50	213	246	260	274	288	301	325	1.6	2
F70	70	226	261	277	291	306	319	345	1.6	2
F100	100	298	344	365	385	404	422	456	1.6	2
F120	120	363	419	444	468	491	513	554	1.6	2
F185	185	416	480	509	537	563	588	635	1.6	2
F240	240	556	642	681	718	753	786	849	1.6	2

## El.nummer tabell

Terratech El.nummer									
Circuit Breaker Current Rating	125/160 A		250 A		300 A	350 A	400 A	500 A	630 A
L (mm)	Isolert Kobberlisse F25		Isolert Kobberlisse F50		Isolert Kobberlisse F70	Isolert Kobberlisse F100	Isolert Kobberlisse F120	Isolert Kobberlisse F185	Isolert Kobberlisse F240
230	4300042		4309507		4309514	4309561	4309528		
330	4300043		4309508		4309515	4309563	4309529	4309535	4309541
430	4300045		4309509		4309516	4309565	4309530	4309536	4309542
530	4300047		4309510		4309517	4309567	4309531	4309537	4309543
630	4300049		4309511		4309518	4309569	4309532	4309538	4309544
830	4300052		4309512		4309519	4309572	4309533	4309539	4309545
1030	534406		4309513		4309520	4309574	4309534	4309540	4309546
	10 stk	10 stk	10 stk		10 stk	10 stk	2 stk	2 stk	stk

