TOPJOB[®] Fuse Terminal Blocks 2.5 (4) mm² 98 2002 Series

0.25 - 2.5 (4) mm² • AWG 22 - 12 0.25 - 2.5 (4) mm² AWG 22 - 12 400 V/6 kV/3 🕗 300 V, 10 A 🗚 400 V/6 kV/3 🛛 300 V, 10 A 🔊 I_N 10 A 🕄 I_N 10 A 🕄 300 V, 10 A® 300 V, 10 A® Terminal block width 5.2 mm / 0.205 in Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in 4 🔙 🔤 10 - 12 mm / 0.43 in 4



66,1 mm/2.6 in

87,5 mm/3.44 in

	Item I	No. Pac	c. t		Item I	No. Pa	ıck. nit	Accessorie	25		
2-conductor	fuse terminal b	lock,		4-conductor	fuse terminal b	lock,					
with test point,	,			with test point,							
for blade-style	fuses acc. to DIN	√ 72581-3f, IS	O 8820-3	for blade-style	fuses acc. to DIN	√72581-3f,	ISO 8820-3	Staggered ju	nper,		
								5	insulated,		
🔵 gray	2002-	1681 50		🔵 gray	2002-	1881 50	1	C C G G G G G G G G G G G G G G G G G G	I _N 25 A,		
								Attin.	light gray		
Blade-style f	uses are not off	ered by WA	GO	Blade-style f	uses are not off	ered by W	AGO		2-way	2002-472	100 (4x25)
									3-way	2002-473	100 (4x25)
Other termin	al blocks with t	he same pro	file:	Other termin	al blocks with t	he same pi	ofile:		4-way	2002-474	100 (4x25)
Through	2002-	1601 Page 94		Through	2002-	1801 Page	96		5-way	2002-475	50 (2×25)
									6-way	2002-476	50 (2×25)
									7-way	2002-477	50 (2×25)
Item-Spec	ific Accesso	ries		Item-Spec	ific Accesso	ries			8-way	2002-478	50 (2×25)
nem-spec	Accesse	ines.		incin-opec		1103			9-way	2002-479	50 (2×25)
End and inte	rmediate plate,	, 1 mm thick		End and inte	rmediate plate,	, 1 mm thick			10-way	2002-480	50 (2×25)
	orange	2002-1692	100 (4x25)		orange	2002-189	2 100 (4x25)		11-way	2002-481	50 (2x25)
	gray	2002-1691	100 (4x25)	Contraction of the	gray	2002-189	1 100 (4x25)		12-way	2002-482	50 (2×25)
1 million - 1											
2002 Ser	ies Accesso	ries						Adjacent jum	per for conti	inuous commor	ing,
	Approprio	te markina	svetoms [,] W	MB/Markin	a strips /WM	R Inline		6	insulated, I	_N 25 A,	
	Арргорна	ile marking	<i>y</i> sicilis. <i>y</i>	·· 10)	g 3111p3/ ****	Dimine		1	light gray		
			(see Sec	tion 13)					2-way	2002-400	100 (4x25)
Insulation sta	op,			Push-in type	jumper bar, ins	ulated,		Modular TOP	JOB [®] S conn	ector,	
	5 pcs/strip,				I _N 25 A,			6	can be sna	pped together,	
~~~~	0.25 - 0.5 mm	1 ²			light gray				for jumper of	contact slot	
aller	light gray	2002-171	200 (8×25)	I I	from 1 to 3	2002-433	3 200 (8×25)	<b>.</b>	gray	2002-511	100 (4x25)

			(see Sec	tion 13)				p	2-way	2002-400	100 (4x25)
Insulation sto	р,			Push-in type ju	<b>Imper bar,</b> inst	ulated,		Modular TOP	JOB®S conn	ector,	
	5 pcs/strip,				I _N 25 A,			6 🛸	can be sna	pped together,	
an000	0.25 - 0.5 mm	2		T	light gray			-1	for jumper of	contact slot	
aller	light gray	2002-171	200 (8x25)	ΎΙ.	from 1 to 3	2002-433	200 (8x25)	Ψ	gray	2002-511	100 (4x25)
Insulation sto	р,				from 1 to 4	2002-434	200 (8x25)	Spacer modu	le, can be sn	apped together,	
	5 pcs/strip,				from 1 to 5	2002-435	100 (4x25)		e.g., for bri	dging commoned	terminal
	0.75 - 1 mm ²				from 1 to 6	2002-436	100 (4x25)	No.	blocks		
000	dark gray	2002-172	200 (8×25)		from 1 to 7	2002-437	100 (4x25)	10.1	gray	2002-549	100 (4x25)
Push-in type j	<b>umper bar,</b> inst	ulated,			from 1 to 8	2002-438	100 (4x25)	End plate,			
6	I _N 25 A,				from 1 to 9	2002-439	100 (4x25)		for modula	r TOPJOB®S conr	iectors,
111	light gray				from 1 to 10	2002-440	100 (4x25)	1	1.5 mm thic	ck	
IIII	2-way	2002-402	200 (8x25)					e ser	gray	2002-541	100 (4x25)
	3-way	2002-403	200 (8x25)	Push-in type w	vire jumper,			TOPJOB [®] S L-t	est plug mo	dule,	
	4-way	2002-404	200 (8x25)	6	insulated,			6	can be sna	pped together	
	5-way	2002-405	100 (4x25)	f	I _N 16 A,			3	gray	2002-611	100 (4x25)
	6-way	2002-406	100 (4x25)	T	wire size 1.5 r	nm²		.0			
	7-way	2002-407	100 (4x25)		L = 60 mm	2009-412	100 (10x10)	Test plug ada	ıpter,		
	8-way	2002-408	100 (4x25)		L = 110 mm	2009-414	100 (10×10)	1	for test plug	g 4 mm Ø	
	9-way	2002-409	100 (4x25)		L = 250 mm	2009-416	100 (10x10)	1	gray	2009-174	100 (4x25)
	10-way	2002-410	100 (4x25)					1			
Protective wa	ırning marker,			Test plug,				Testing tap,			
	with high-volta	ge symbol, bl	ack,		with 500 mm o	cable,		177	for max. 2.	5 mm ²	
	for 5 terminal	blocks			2 mm Ø			-	gray	2009-182	100 (4x25)
AL OL ML ML	yellow	2002-115	100 (4x25)		red	210-136	50	-			
Double-deck	marker carrier,	,		Banana plug,				WMB Multi m	narking syste	em,	
and the	pivoting			-10-50	for socket 4 m	mØ,			10 strips wi	ith 10 markers pe	r card,
	gray	2002-121	50 (2x25)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	color mixed				stretchable	5 - 5.2 mm	
						215-111	50		plain	793-5501	5

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# **Safety Information**

# CAGE CLAMP®S

- Conductor sizes: 0.25 mm² 4 mm² "s + fst"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s" and 0.75 mm² - 2.5 mm² "insulated ferrules, 12 mm"
- 400 V = rated voltage
   6 kV = rated surge voltage
   3 = pollution degree
   (also see Section 14)
- Individual arrangement: 10 A
   Block arrangement: 5 A
   Protection against direct contact must be observed for 42 V and higher voltages
- Strip length, see packaging or instructions.
- See application notes for: Colored push-in type jumper bars, page 139 Staggered jumper, page 141 Adjacent jumper for continuous commoning, page 139 Push-in type wire jumper, page 140 TOPJOB®S connector, page 134 TOPJOB®S L-type test plug module, page 136

Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartrigdes can operate perfectly as protection (break-off point) if they are properly selected and used according to manufacturer specifications.

The rated currents of the fuse cartridges are defined differently in international standards.

Due to different current rating definitions, the recommended current-carrying permanent capacity of the fuses is max. 80% of their rated current according to DIN 72581 part 3 (for an ambient operating temperature of 23 °C).







# TOPJOB® 🖪

# Fuse Disconnect Terminal Blocks with Pivoting Fuse Holder 2.5 (4) mm² for Miniature Metric Fuses 5 x 20 mm, 2002 Series

0.25 - 2.5 (	4) mm ² 0	AWG 22 - 1	12	0.25 - 2.5 (	4) mm ² 0	AWG 22 - 1	2	0.25 - 2.5	(4) mm ² <b>0</b>	AWG 22 - 1	12
250 V/6 kV	/3 2	250 V, 6 A	<b>71</b>	250 V/6 kV	/3 2			250 V/6 k	V/3 2	250 V, 6 A	91
h 63 A	/	250 V 6 A	 SP	L 63 A	,			L 63 A		250 V 6 A	 610
		200 1,0 4									
Terminal blo	ock width 6.2	mm / 0.24	4 in	Terminal blo	ock width 6.2	2 mm / 0.244	4 in	Terminal k	block width 6.2	mm / 0.24	4 in
<u>ا هم ان </u>	- 12 mm / 0.	43 in ೮		10	) - 12 mm / 0	.43 in 🕑			0 - 12 mm / 0.4	13 in 🙂	
		ni-in								-	
	-	•	Ť		_	0	Ť			0	Ť
		×.,	.e			×.,	.=			×	
			.25			=======	.25				.25
1		50 T.	2/m	1		N. C.	m/2			· · T.	m/2
2	-	A BC	а 2	2	Contraction of the	A BO	E	5			B N
1	6		57		g		57		0		22
-	ų.	in .		1	, in the second s				2	· ·	
	77			64	77		<u>_</u>		7	100	<u>v</u>
	-										
-	66,1 mm/	2.6 in 🔶	-	-	66,1 mm,	/2.6 in 🔶		•	87,5 mm/3	.44 in	
1				[							
	ltem	No. Pac	ck.		Item	No.	Pack.		Item 1	No. Pa	ck.
0		Un		0			Unit		<i>t</i> 1	Ur	
2-conductor f	use disconnect	rerminal blo	ock with	2-conductor	use disconnec	t terminal blo	CK WITH	4-conducto	r ruse disconnect	terminal blo	ock with
for ministure	noider,	0 mm		for ministers	noider,	0 mm		for minister	metric funce 5 x 2	) mm	
without blown	fuse indication	o mm,		with blown fus	e indication by	LED aray		without blow	infuse indication	J mm,	
Nominal volta	ge and current of	ire given by th	ie fuse.	Nominal volta	ge and current of	are given by the	e LED or fuse.	Nominal vol	tage and current a	re given by th	ne fuse.
	5	0.000		Leakage curre	nt in case of blo	wn fuse: LED 2	mA		3	<b>J</b>	
🔵 gray	2002-	<b>1611</b> 50		🔵 12 - 30 V	2002	-1611/1000-3	<b>541</b> 50	🔵 gray	2002-	<b>1811</b> 50	
				🔵 30 - 65 V	2002	-1611/1000-3	<b>542</b> 50				
				230 V	2002	-1611/1000-	<b>836</b> 50				
				0 120 V	2002	-1611/1000-	<b>867</b> 50				
<b>A</b>											
Accessorie											
	0.5										
			A	ppropriate m	arking syster	ms: WMB/N	Marking stri	ps			
			A	ppropriate m	arking syster (see Sect	ns: WMB/1 ion 13)	Marking stri	ps			
End plate for	fuse terminal	blocks,	A	ppropriate m Push-in type	arking syster (see Sect jumper bar, in:	ns: WMB/1 ion 13) ^{sulated,}	Marking stri	os Push-in typ	<b>e jumper bar,</b> ins	ulated,	
End plate for	<b>fuse terminal</b> 2 mm thick	blocks,	A	opropriate m Push-in type	arking syster (see Sect jumper bar, in: I _N 32 A,	ms: WMB/N ion 13) sulated,	Marking stri	os Push-in typ	<mark>e jumper bar,</mark> insi I _N 32 A,	ulated,	
End plate for	fuse terminal 2 mm thick orange	2002-992	A 100 (4x25)	ppropriate m Push-in type	arking system (see Sect jumper bar, ins I _N 32 A, light gray	ns: WMB/N ion 13) sulated,	Marking stri	os Push-in typ	<mark>e jumper bar,</mark> ins I _N 32 A, light gray	ulated,	222 (2.27)
End plate for	fuse terminal 2 mm thick orange gray	2002-992 2002-991	A 100 (4x25) 100 (4x25)	ppropriate m Push-in type	arking syster (see Sect In 32 A, light gray 2-way	ns: WMB// ion 13) sulated, 2004-402	200 (8×25)	os Push-in typ	e jumper bar, inst I _N 32 A, light gray from 1 to 3	2004-433	200 (8×25)
End plate for	fuse terminal 2 mm thick orange gray pp, 5 pcc (ctrip	blocks, 2002-992 2002-991	A 100 (4x25) 100 (4x25)	ppropriate m Push-in type	arking syster (see Sect IN 32 A, Ight gray 2-way 3-way	ns: WMB/N ion 13) sulated, 2004-402 2004-403	200 (8×25) 200 (8×25)	ps Push-in typ	e jumper bar, inso I _N 32 A, light gray from 1 to 3 from 1 to 4	2004-433 2004-434 2004-434	200 (8×25) 200 (8×25)
End plate for	fuse terminal 2 mm thick orange gray pp, 5 pcs/strip, 0 25 0 5 pcs	blocks, 2002-992 2002-991	A 100 (4x25) 100 (4x25)	ppropriate m	arking syster (see Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way	ns: WMB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405	200 (8×25) 200 (8×25) 100 (4×25)	ps Push-in typ	e jumper bar, inst I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5	2004-433 2004-434 2004-435 2004-435	200 (8×25) 200 (8×25) 100 (4×25)
End plate for	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light array	2002-992 2002-991	A 100 (4x25) 100 (4x25) 200 (8x25)	ppropriate m	arking syster (see Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way 6-way	ns: WMB/N ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405	200 (8×25) 200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25)	Push-in typ	e jumper bar, inst I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7	2004-433 2004-434 2004-435 2004-435 2004-436 2004-437	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Insulation sto	fuse terminal I 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light gray	blocks, 2002-992 2002-991 1 ² 2002-171	A 100 (4×25) 100 (4×25) 200 (8×25)	ppropriate m	arking syster (see Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way 6-way 7-way	ns: WMB/N ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-406 2004-407	200 (8×25) 200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)	Push-in typ	e jumper bar, insi I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8	2004-433 2004-434 2004-435 2004-435 2004-437 2004-438	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Insulation sto	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light gray pp, 5 pcs/strip,	blocks, 2002-992 2002-991 ² 2002-171	A 100 (4×25) 100 (4×25) 200 (8×25)	ppropriate m	arking syster (see Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way 6-way 7-way 8-way	ns: WMB/N ion 13) sulated, 2004-402 2004-403 2004-403 2004-404 2004-405 2004-405 2004-407 2004-408	Aarking stri 200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)	Push-in typ	e jumper bar, insi I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9	2004-433 2004-434 2004-435 2004-435 2004-438 2004-438 2004-438	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Insulation sto	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light gray pp, 5 pcs/strip, 0.75 - 1 mm ²	blocks, 2002-992 2002-991 1 ² 2002-171	A 100 (4×25) 100 (4×25) 200 (8×25)	ppropriate m	arking syster (see Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way 6-way 7-way 8-way 9-way	ns: WMB/N ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-405 2004-407 2004-408 2004-409	Aarking stri 200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)	Push-in typ	e jumper bar, insi I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-437 2004-438 2004-439 2004-439	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Insulation sto Insulation sto	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light gray pp, 5 pcs/strip, 0.75 - 1 mm ² dark gray	blocks, 2002-992 2002-991 2002-171 2002-172	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25)	ppropriate m	iumper bar, in: [see Sect [umper bar, in: [N 32 A, light gray 2-way 3-way 3-way 5-way 6-way 7-way 8-way 9-way 10-way	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-405 2004-407 2004-408 2004-409 2004-410	Aarking stri 200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)	Push-in typ	e jumper bar, insi I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 5 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-438 2004-438 2004-439 2004-440	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Insulation sto Push-in type v	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light gray pp, 5 pcs/strip, 0.75 - 1 mm ² dark gray wire jumper,	blocks, 2002-992 2002-991 2002-171 2002-172	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25)	Push-in type	iumper bar, in: iumper bar, in: IN 32 A, light gray 2-way 3-way 4-way 5-way 5-way 6-way 7-way 8-way 9-way 10-way arming market	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-403 2004-404 2004-405 2004-405 2004-407 2004-408 2004-409 2004-410 ,	Aarking stri 200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)	Push-in typ	e jumper bar, insi I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-437 2004-438 2004-439 2004-439	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Insulation sto Push-in type to C	fuse terminal 1 2 mm thick orange gray 5 pcs/strip, 0.25 - 0.5 mm light gray 9p, 5 pcs/strip, 0.75 - 1 mm ² dark gray wire jumper, insulated,	blocks, 2002-992 2002-991 2002-171 2002-172	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25)	Push-in type	iumper bar, in: ise Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-405 2004-407 2004-408 2004-409 2004-410 , age symbol, bl	Aarking stri 200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)	Push-in typ	e jumper bar, insi I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-438 2004-438 2004-438 2004-439	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Insulation sto Push-in type to Comparison of the state of the s	fuse terminal I 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light gray pp, 5 pcs/strip, 0.75 - 1 mm ² dark gray wire jumper, insulated, I _N 16 A,	blocks, 2002-992 2002-991 2002-171 2002-172	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25)	Protective wa	iumper bar, in: ise Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt for 5 terminal	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-406 2004-407 2004-408 2004-409 2004-410 , age symbol, bli blocks	200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)	Push-in typ	e jumper bar, ins I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-438 2004-438 2004-439 2004-440	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto	fuse terminal I 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light gray pp, 5 pcs/strip, 0.75 - 1 mm ² dark gray wire jumper, insulated, I _N 16 A, wire size 1.5	blocks, 2002-992 2002-991 ^{n²} 2002-171 2002-172 mm ²	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt for 5 terminal yellow	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-406 2004-407 2004-408 2004-409 2004-410 , age symbol, bli blocks 2002-115	Arking strip 200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)	Push-in typ	e jumper bar, ins I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-438 2004-438 2004-439 2004-440	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Insulation sto Push-in type v	fuse terminal I 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light gray pp, 5 pcs/strip, 0.75 - 1 mm ² dark gray wire jumper, insulated, I _N 16 A, wire size 1.5 L = 60 mm	blocks, 2002-992 2002-991 ² 2002-171 2002-172 mm ² 2009-412 2009-412	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt for 5 terminal yellow	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-406 2004-407 2004-408 2004-409 2004-410 , age symbol, bl blocks 2002-115	Aarking strip 200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)	Push-in typ	e jumper bar, ins I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-438 2004-438 2004-439 2004-440	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Insulation sto Push-in type v	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 · 0.5 mm light gray pp, 5 pcs/strip, 0.75 · 1 mm ² dark gray wire jumper, insulated, I _N 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mi	blocks, 2002-992 2002-991 2002-171 2002-172 mm ² 2009-412 2009-414	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt for 5 terminal yellow	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-406 2004-407 2004-408 2004-409 2004-410 , age symbol, bl blocks 2002-115	200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)	Push-in typ	e jumper bar, ins I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-438 2004-438 2004-439 2004-440	200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)
End plate for Insulation sto Insulation sto Push-in type v	fuse terminal I 2 mm thick orange gray pp, 5 pcs/strip, 0.25 · 0.5 mm light gray pp, 5 pcs/strip, 0.75 · 1 mm ² dark gray wire jumper, insulated, I _N 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mm	blocks, 2002-992 2002-991 2002-171 2002-172 mm ² 2009-412 2009-414 2009-416	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt for 5 terminal yellow	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-406 2004-407 2004-408 2004-409 2004-410 , age symbol, bl blocks 2002-115	Aarking stri 200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)	Push-in typ	e jumper bar, ins I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-438 2004-438 2004-439 2004-439	200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)
End plate for Insulation sto Push-in type v	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light gray pp, 5 pcs/strip, 0.75 - 1 mm ² dark gray wire jumper, insulated, I _N 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mm	blocks, 2002-992 2002-991 2002-171 2002-172 mm ² 2009-412 2009-414 2009-416	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 4-way 5-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt for 5 terminal yellow	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-406 2004-407 2004-408 2004-409 2004-410 , age symbol, bl blocks 2002-115	Aarking stri 200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) ack,	Push-in typ	e jumper bar, insi I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-437 2004-438 2004-439 2004-440	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Insulation sto Push-in type to Insulation sto	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light gray pp, 5 pcs/strip, 0.75 - 1 mm ² dark gray wire jumper, insulated, $I_N$ 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mm	blocks, 2002-992 2002-991 2002-171 2002-172 mm ² 2009-412 2009-414 2009-416	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, Iight gray 2-way 3-way 4-way 5-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt for 5 terminal yellow	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-406 2004-407 2004-408 2004-409 2004-410 , age symbol, bl blocks 2002-115	Aarking stri 200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) ack,	Push-in typ	e jumper bar, insi I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-437 2004-438 2004-439 2004-440	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Insulation sto Push-in type to Carteria and the state Push-in type to Push-in type to Push-i	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 · 0.5 mm light gray pp, 5 pcs/strip, 0.75 · 1 mm ² dark gray wire jumper, insulated, $I_N$ 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mm	blocks, 2002-992 2002-991 2002-171 2002-172 mm ² 2009-412 2009-414 2009-416	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, Iight gray 2-way 3-way 4-way 5-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt for 5 terminal yellow	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-405 2004-407 2004-409 2004-409 2004-410 , age symbol, bl blocks 2002-115	Aarking stri 200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) ack, 100 (4x25)	Push-in typ	e jumper bar, insi I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-437 2004-438 2004-439 2004-440	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Push-in type v	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 · 0.5 mm light gray pp, 5 pcs/strip, 0.75 · 1 mm ² dark gray wire jumper, insulated, $I_N$ 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mm	blocks, 2002-992 2002-991 2002-171 2002-172 mm ² 2009-412 2009-414 2009-416	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, light gray 2-way 3-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt for 5 terminal yellow	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-405 2004-409 2004-409 2004-409 2004-410 , age symbol, bl blocks 2002-115	200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)	Push-in typ	e jumper bar, ins I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 5 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-438 2004-438 2004-439 2004-439	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for Insulation sto Push-in type to Carteria and the state of the state	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 · 0.5 mm light gray pp, 5 pcs/strip, 0.75 · 1 mm ² dark gray wire jumper, insulated, $I_N$ 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mm	blocks, 2002-992 2002-991 2002-171 2002-172 mm ² 2009-412 2009-414 2009-416	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, Iight gray 2-way 3-way 4-way 5-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt for 5 terminal yellow	ns: WMB/N ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-407 2004-409 2004-409 2004-409 2004-410 , age symbol, bll blocks 2002-115	Aarking stri 200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) ack, 100 (4x25)	Push-in typ	e jumper bar, insi I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-437 2004-438 2004-439 2004-440	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 · 0.5 mm light gray pp, 5 pcs/strip, 0.75 · 1 mm ² dark gray wire jumper, insulated, I _N 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mm	blocks, 2002-992 2002-991 ² 2002-171 2002-172 mm ² 2009-412 2009-414 2009-416	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, Iight gray 2-way 3-way 4-way 5-way 5-way 6-way 7-way 8-way 9-way 10-way arning marker with high-volt for 5 terminal yellow	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-407 2004-409 2004-409 2004-410 , age symbol, bl blocks 2002-115	Aarking stri 200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) ack, 100 (4x25)	Push-in typ	e jumper bar, ins I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-437 2004-438 2004-439 2004-440	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 · 0.5 mm light gray pp, 5 pcs/strip, 0.75 · 1 mm ² dark gray wire jumper, insulated, I _N 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mm	blocks, 2002-992 2002-991 12 2002-171 2002-172 mm ² 2009-412 2009-416	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, Iight gray 2-way 3-way 4-way 5-way 5-way 6-way 7-way 8-way 9-way 10-way arming marker with high-volt for 5 terminal yellow	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-406 2004-407 2004-409 2004-410 , age symbol, bl blocks 2002-115	Marking stri 200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) ack, 100 (4x25)	DS	e jumper bar, ins I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-437 2004-438 2004-439 2004-440	200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25)
End plate for insulation sto insulation sto Push-in type v 4	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 · 0.5 mm light gray pp, 5 pcs/strip, 0.75 · 1 mm ² dark gray wire jumper, insulated, I _N 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mm	blocks, 2002-992 2002-991 12 2002-171 2002-172 mm ² 2009-412 2009-416	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: I _N 32 A, Iight gray 2-way 3-way 4-way 5-way 5-way 6-way 7-way 8-way 9-way 10-way arming marker with high-volt for 5 terminal yellow	ns: W/MB// ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-406 2004-407 2004-408 2004-409 2004-410 , age symbol, bli blocks 2002-115	Aarking stri 200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) ack, 100 (4x25)	Push-in typ	e jumper bar, ins I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-435 2004-437 2004-438 2004-439 2004-440	200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)
End plate for	fuse terminal I 2 mm thick orange gray pp, 5 pcs/strip, 0.25 · 0.5 mm light gray pp, 5 pcs/strip, 0.75 · 1 mm ² dark gray wire jumper, insulated, $I_N$ 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mm	blocks, 2002-992 2002-991 12 2002-171 2002-172 mm ² 2009-412 2009-416	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: IN 32 A, Iight gray 2-way 3-way 4-way 5-way 5-way 5-way 7-way 8-way 9-way 10-way arming marker with high-volt for 5 terminal yellow	ns: WMB/N ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-406 2004-407 2004-409 2004-410 , age symbol, bli blocks 2002-115	Aarking stri 200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) ack, 100 (4x25)	ps	e jumper bar, ins I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-436 2004-437 2004-438 2004-439 2004-440	200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)
End plate for	fuse terminal 1 2 mm thick orange gray pp, 5 pcs/strip, 0.25 - 0.5 mm light gray pp, 5 pcs/strip, 0.75 - 1 mm ² dark gray wire jumper, insulated, $I_N$ 16 A, wire size 1.5 L = 60 mm L = 110 mm L = 250 mm	blocks, 2002-992 2002-991 12 2002-171 2002-172 mm ² 2009-412 2009-416	A 100 (4×25) 100 (4×25) 200 (8×25) 200 (8×25) 100 (10×10) 100 (10×10) 100 (10×10) 100 (10×10)	Protective wa	arking syster (see Sect jumper bar, in: IN 32 A, Iight gray 2-way 3-way 4-way 5-way 5-way 5-way 7-way 8-way 9-way 10-way arming marker with high-volt for 5 terminal yellow	ns: WMB/N ion 13) sulated, 2004-402 2004-403 2004-404 2004-405 2004-405 2004-407 2004-409 2004-409 2004-410 , age symbol, bli blocks 2002-115	Aarking stri 200 (8x25) 200 (8x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) ack, 100 (4x25)	Push-in typ	e jumper bar, inse I _N 32 A, light gray from 1 to 3 from 1 to 4 from 1 to 5 from 1 to 6 from 1 to 7 from 1 to 8 from 1 to 9 from 1 to 10	2004-433 2004-434 2004-435 2004-436 2004-437 2004-438 2004-439 2004-440	200 (8×25) 200 (8×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25) 100 (4×25)

# CAGE CLAMP®S

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0.25 - 2.5 (4) mm² AWG 22 - 12 250 V/6 kV/3 2 I_N 6.3 A

Terminal block width 6.2 mm / 0.244 in 10 - 12 mm / 0.43 in 3





Fuse terminal blocks with a width of 6.2 mm/0.244 in can be assembled adjacently. If there is **no** adjacent fuse ter-minal block at the end of the assembly, an end plate must be used.

- Conductor sizes: 0.25 mm² 4 mm² "s + f·st"; Push-in conductor sizes: 0.75 mm² 4 mm² "s" and 0.75 mm² 2.5 mm² "insulated ferrule, 12 mm"
- 250 V = rated voltage
   6 kV = rated surge voltage
   3 = pollution degree
- (also see Section 14)
- 3 Strip length, see packaging or instructions.
- See application notes for: Push-in type wire jumper, page 140

When selecting miniature metric fuses, the maximum power loss listed below should not be exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal blocks must be checked according to their application and mounting. Higher ambient temperatures place additional strain on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details available from the manufacturer.

87,5 mm/3.44 in

### Item No. Unit 4-conductor fuse disconnect terminal block with

Pack.

pivoting fuse holder,

for miniature metric fuses 5  $\times$  20 mm,

with blown fuse indication by LED, gray Nominal voltage and current are given by the LED or fuse. Leakage current in case of blown fuse: LED 2 mA 

) 12 - 30 V	2002-1811/1000-541	50
) 30 - 65 V	2002-1811/1000-542	50
) 230 V	2002-1811/1000-836	50
) 120 V	2002-1811/1000-867	50



Pivoting the fuse holder in the locked open position.



Exchanging fuse.

Series Item No.	Overlo short circuit	ad and protection	Short circuit protection only			
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.		
	Fuse terminal blocks					
2002-1611 2002-1811	1.6 W	1.6 W	2.5 W	2.5 W		
2002-1611/ 2002-1811/	1.6 W	1.6 W	2.5 W	2.5 W		

Protective warning marker and insulation stop must be applied individually. Due to the 6.2 mm/0.244 in width of the fuse terminal blocks with pivoting fuse holder, 2004 Series jumpers must be used.



## TOPJOB[®] Fuse Terminal Blocks 2.5 (4) mm² 2002 Series

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Ite	m No.	Pack. Unit		Item No.	Pack. Unit		Item No.	Pack. Unit
2-conductor fuse termina	al block for mini-aut	omotive	2-conductor fus	e terminal block for mini-au	tomotive	2-conductor fuse t	erminal block for mini-auto	motive
blade-style fuses,			blade-style fuse	s,		blade-style fuses,		
12V, with test point, with blo	own fuse indication b	y LED,	24 V, with test po	int, with blown fuse indication	by LED,	48 V, with test point	, with blown fuse indication by	LED,
LED power consumption: 4.	.8 mA, gray		LED power consu	mption: 4.8 mA, gray		LED power consump	otion: 4.8 mA, gray	
Nominal voltage and curren	nt are given by the LE	D or fuse.	Nominal voltage	and current are given by the LE	D or fuse.	Nominal voltage an	d current are given by the LED	or fuse.
Blade-style fuses, please no	te touchproof protect	ion for	Blade-style fuses,	please note touchproof protect	ion for	Blade-style fuses, ple	ease note touchproof protectio	n for
42V and higher.			42V and higher.			42V and higher.		
Circuit I 20	02-1981/1000-429	<b>&gt;</b> 50	Circuit I	2002-1981/1000-413	<b>3</b> 50	Circuit I	2002-1981/1000-414	50
Circuit II 20	02-1981/1000-449	> 50	Circuit II	2002-1981/1000-434	<b>4</b> 50	Circuit II	2002-1981/1000-435	50
Other terminal blocks wi	ith the same profile	:						
Through 20	02-1901	Page 102						

2002 Series Accessories

### Appropriate marking systems: WMB/Marking strips/WMB Inline (see Section 13)

					•						
End and inter	rmediate plate,	1 mm thick		Push-in type	wire jumper,			Staggered ju	mper,		
	orange	2002-1992	100 (4x25)	4	insulated,			4	insulated,		
	gray	2002-1991	100 (4x25)	$\left( \right)$	I _N 16 A,			LU LE LE TRA	I _N 25 A,		
					wire size 1.5 r	mm²		AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	light gray		
Insulation sta	op,				L = 60 mm	2009-412	100 (10×10)		2-way	2002-472	100 (4x25)
	5 pcs/strip,				L = 110 mm	2009-414	100 (10×10)		3-way	2002-473	100 (4x25)
	0.25 - 0.5 mm	12			L = 250 mm	2009-416	100 (10x10)		4-way	2002-474	100 (4x25)
aller	light gray	2002-171	200 (8x25)						5-way	2002-475	50 (2x25)
Insulation sta	op,			Adjacent jum	per for continu	ous common	ing,		6-way	2002-476	50 (2x25)
	5 pcs/strip,			4	insulated, I _N 2	25 A,			7-way	2002-477	50 (2x25)
	0.75 - 1 mm ²			1	light gray				8-way	2002-478	50 (2x25)
0.000	dark gray	2002-172	200 (8x25)	p	2-way	2002-400	100 (4x25)		9-way	2002-479	50 (2x25)
Push-in type	<b>jumper bar,</b> ins	ulated,		Push-in type j	umper bar, ins	ulated,			10-way	2002-480	50 (2x25)
4	I _N 25 A,				I _N 25 A,				11-way	2002-481	50 (2x25)
ILL	light gray			T	light gray				12-way	2002-482	50 (2x25)
nn	2-way	2002-402	200 (8x25)	Y I	from 1 to 3	2002-433	200 (8x25)				
	3-way	2002-403	200 (8x25)		from 1 to 4	2002-434	200 (8x25)	Protective wo	ırning marke	er,	
	4-way	2002-404	200 (8x25)		from 1 to 5	2002-435	100 (4x25)		with high-vo	oltage symbol, bl	ack,
	5-way	2002-405	100 (4x25)		from 1 to 6	2002-436	100 (4x25)		for 5 termin	al blocks	
	6-way	2002-406	100 (4x25)		from 1 to 7	2002-437	100 (4x25)	TTTTT	yellow	2002-115	100 (4x25)
	7-way	2002-407	100 (4x25)		from 1 to 8	2002-438	100 (4x25)				
	8-way	2002-408	100 (4x25)		from 1 to 9	2002-439	100 (4x25)				
	9-way	2002-409	100 (4x25)		from 1 to 10	2002-440	100 (4x25)				
	10-way	2002-410	$100(4 \times 25)$								

# CAGE CLAMP®S

1

0.25 - **2.5 (4)** mm² **●** AWG 22 - 12 400 V/6 kV/3 **②** I_N 10 A Terminal block width 5.2 mm / 0.205 in

10 - 12 mm / 0.43 in 3

Item No.       Pack. Unit         2-conductor fuse terminal block for mini-automotive blade-style fuses, with test point, with additional jumper position, without blown fuse indication         Nominal voltage and current are given by the fuse. Blade style fuses, please note touchproof protection for 42V and higher.         gray       2002-1981       50         Blade-style fuses are not offered by WAGO         WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white         VMMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain         Double-deck marker carrier, pivoting gray         plain         2002-121         50 (2x2.		-4 -4 -72,9 mm/2.	0,8 mm/1.61 i	→ → 32,9 mm/1.3 in + → 38,9 mm/1.5 in +
2-conductor fuse terminal block for mini-automotive blade-style fuses,         with test point, with additional jumper position,         without blown fuse indication         Nominal voltage and current are given by the fuse. Blade style fuses, please note touchproof protection for 42V and higher.         gray       2002-1981         gray       2002-1981         So         Blade-style fuses are not offered by WAGO         WMB Inline, plain,         stretchable 5 - 5.2 mm,         1,500 WMB markers, 5 mm, on roll         white       2009-115         WMB Multi marking system,         10 strips with 10 markers per card, stretchable 5 - 5.2 mm         plain       793-5501         Double-deck marker carrier,         pivoting       gray         gray       2002-121       50 (2x2.		ltem N	Pa	ck.
blade-style fuses, with test point, with additional jumper position, without blown fuse indication Nominal voltage and current are given by the fuse. Blade style fuses, please note touchproof protection for 42V and higher. gray 2002-1981 50 Blade-style fuses are not offered by WAGO Blade-style fuses are not offered by WAGO WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115 WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501 Double-deck marker carrier, pivoting gray 2002-121 50 (2x2.	2-conductor f	use terminal blo	ock for mini	i-automotive
with test point, with additional jumper position, without blown fuse indication Nominal voltage and current are given by the fuse. Blade style fuses, please note touchproof protection for 42V and higher. gray 2002-1981 50 Blade-style fuses are not offered by WAGO Blade-style fuses are not offered by WAGO WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115 WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501 Double-deck marker carrier, pivoting gray 2002-121 50 (2x2.	blade-style fu	ises,		
without blown fuse indication Nominal voltage and current are given by the fuse. Blade style fuses, please note touchproof protection for 42V and higher.  gray 2002-1981 50 Blade-style fuses are not offered by WAGO WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115 WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501 Double-deck marker carrier, pivoting gray 2002-121 50 (2x2.	with test point,	with additional ju	mper positio	on,
Nominal voltage and current are given by the fuse. Blade style fuses, please note touchproof protection for 42V and higher.         gray       2002-1981       50         Blade-style fuses are not offered by WAGO         WMB Inline, plain,         stretchable 5 - 5.2 mm,         1,500 WMB markers, 5 mm, on roll white         2009-115         WMB Multi marking system,         10 strips with 10 markers per card, stretchable 5 - 5.2 mm         plain       793-5501         Double-deck marker carrier,         pivoting         gray       2002-121         50 (2x2.	without blown	fuse indication		
style tuses, please note touchproot protection for 42V and higher. gray 2002-1981 50 Blade-style fuses are not offered by WAGO WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115 WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501 Double-deck marker carrier, pivoting gray 2002-121 50 (2x2.	Nominal volta	ge and current ar	e given by th	ne fuse. Blade
Image: gray       2002-1981       50         Blade-style fuses are not offered by WAGO         WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white         2009-115         WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain         793-5501         Double-deck marker carrier, pivoting gray         2002-121       50 (2x2.	style tuses, ple	ase note touchpro	oot protectio	n tor 42V and
WMB Inline, plain,         stretchable 5 - 5.2 mm,         1,500 WMB markers, 5 mm, on roll white         2009-115         WMB Multi marking system,         10 strips with 10 markers per card, stretchable 5 - 5.2 mm         plain       793-5501         Double-deck marker carrier,         pivoting         gray       2002-121         50 (2x2.	higher.	2002 1	<b>091</b> 50	
Blade-style fuses are not offered by WAGO  WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting gray 2002-121 50 (2x2.	giuy	2002-1	701 30	
WMB Inline, plain,         stretchable 5 - 5.2 mm,         1,500 WMB markers, 5 mm, on roll         white       2009-115         WMB Multi marking system,         10 strips with 10 markers per card,         stretchable 5 - 5.2 mm         plain       793-5501         Double-deck marker carrier,         pivoting         gray       2002-121       50 (2x2.)				
stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115 WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501 Double-deck marker carrier, pivoting gray 2002-121 50 (2x2.	WMB Inline,	plain.		
1,500 WMB markers, 5 mm, on roll white       2009-115       WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain       793-5501       Double-deck marker carrier, pivoting gray       2002-121     50 (2x2.)		stretchable 5 -	5.2 mm,	
white     2009-115       WMB Multi marking system,     10 strips with 10 markers per card,       stretchable 5 - 5.2 mm     plain       793-5501     793-5501       Double-deck marker carrier,     pivoting       gray     2002-121     50 (2x2.)	G	1,500 WMB m	narkers, 5 mi	m, on roll
WMB Multi marking system,         10 strips with 10 markers per card,         stretchable 5 - 5.2 mm         plain       793-5501         Double-deck marker carrier,         pivoting         gray       2002-121       50 (2x2.)	100	white	2009-115	
Double-deck marker carrier,       pivoting       gray     2002-121     50 (2x2.)	WMB Multin	narking system,	0	
plain     793-5501       Double-deck marker carrier,       pivoting       gray     2002-121     50 (2x2.)		stretchable 5 -	5 2 mm	er cara,
Double-deck marker carrier, pivoting gray 2002-121 50 (2x2.		plain	793-5501	
pivoting gray <b>2002-121</b> 50 (2x2.	Double-deck	marker carrier,		
gray 2002-121 50 (2x2.	and the	pivoting		
6	· ·	gray	2002-121	50 (2x2
	•			

- Conductor sizes: 0.25 mm² 4 mm² "s + fst"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s" and 0.75 mm² - 2.5 mm² "insulated ferrules, 12 mm"
- 400 V = rated voltage
   6 kV = rated surge voltage
   3 = pollution degree
   (see Section 14)
- 3 Strip length, see packaging or instructions.
- See application notes for: Colored push-in type jumper bars, page 139 Staggered jumper, page 141 Adjacent jumper for continuous commoning, page 139 Push-in type wire jumper, page 140 TOPJOB®S connector, page 134 TOPJOB®S L-type test plug module, page 136



### TOPJOB[®]



Group

argmt

2.5 W

2.5 W

# Fuse Disconnect Terminal Blocks with Pivoting Fuse Holder and 106 Additional Jumper Position for Miniature Metric Fuses 5 x 20 mm, 2002 Series



# TOPJOB[®] Fuse Terminal Blocks for Mini-Automotive Blade-Style Fuses 6 (10) mm² 2006 Series



# CAGE CLAMP[®]S



0.5 - 6 (10) mm² AWG 20 - 8 500 V/8 kV/3 2 I_N 25 A (30 A) 3

Terminal block width 7.5 mm / 0.295 in 🗔 📨 13 - 15 mm / 0.55 in 🛽 8



-38,2 mm/1.5 in→ 96,3 mm/3.79 in

– Displacement % rat 10 30 20 10 U 0 Ambient temperature 10 -20 -30 23°C 40--20 20 40 60

Current-carrying capacity [A] Commning 30 — I, 28 26 Fuse ... A / Cross section ... mm² 4 24 22 Individual arrangement 20 18 10 A / 2.5 mm² 2) 15 A / 2.5 mm²
 3) 20 A / 2.5 mm²
 4) 30 A / 4 mm² 3 16 14 12 0 10 8 ົ 6-4 2 Temperature rise 0 40 45 50 ∆T[K] 10 20 30 Ambient operating 45 40 35 temperature [°C] 85 75 55 65

Diagram: Individual arrangement

The rated currents of the fuse cartridges are defined differently in international standards. Due to the different current rating definitions, the recommended current-carrying per-manent capacity of the fuses is max. 80% of their rated current according to DIN 72581 part 3 (for an ambient

solecting temperature of  $23^{\circ}$  C). Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartridges may be used as protection (break-off point) if they are properly selected and used according to manufacturer specifications.





Diagram: Block arrangement

Information from the mini-automotive blade-type fuse manufacturers

	oso manorae	101010
Derating	%	F _T
T _{amb} ∕°C		
- 25	14	0.877
- 20	13	0.885
- 15	12	0.893
- 10	11	0.901
- 5	10	0.909
0	9	0.917
5	8	0.926
10	0	0.943
15	4	0.902
20	2	1,000
30	- 2	1.020
35	- 4	1.042
40	- 6	1.064
45	- 8	1.087
50	- 10	1.111
55	- 13	1.149
60	- 16	1.190
65	- 19	1.235
70	- 22	1.282

Regarding product safety, it is in generally necessary to test fuse cartridges under normal conditions and operatio-nal failures within your application.



Excess-current circuit-breaker, thermal (not offered by WAGO)

Recommended excess-current circuit-breakers from **ETA** 





# TOPJOB[®]



## Fuse Disconnect Terminal Blocks with Pivoting Fuse Holder for Miniature Metric Fuses 5 x 20 mm, 5 x 30 mm, $\frac{1}{4}$ x1 $\frac{1}{4}$ , 2006 Series

0.5 - 6 (10) mm² 1 AWG 20 - 8

8

0.5 - 6 (10) mm² 1 AWG 20 - 8 800 V/8 kV/3 **2** 600 V, 15 A 🔊 I_N 10 A

Terminal block width 7.5 mm / 0.295 in

🗔 📨 13 - 15 mm / 0.55 in 🕄

800 V/8 kV/3 2 I_N 10 A Terminal block width 7.5 mm / 0.295 in

13 - 15 mm / 0.55 in 3



Pack.



- Conductor sizes: 0.5 mm² 10 mm² "s + f-st"; Push-in conductor sizes: 1 mm² - 10 mm² "s and 1.5 mm² – 6 mm² 'insulated ferrule, 12 mm
- 800 V = rated voltage 8 kV = rated surge voltage 3 = pollution degree (see Section 14)
- 3 Strip length, see packaging or instructions.
- 4 See application notes for:
- Star point jumper, page 140





Opening the cover to replace the fuse.

For list of approvals and user guide, see pages 634 to 637.

I_N = I_N terminal block, light gray

orange

I_N 41 A,

light gray

2-way

3-way

4-way

5-way

1-3-5

Star point jumper, insulated,

4

gray Push-in type jumper bar, insulated,

2006-991

2006-402

2006-403

2006-404

2006-405

2006-405/011-000

100 (4x25)

50 (2x25)

50 (2x25)

50 (2x25)

50 (2x25)

50 (2x25)

Protective warning marker,

yellow

2 mm Ø

red WMB Multi marking system,

plain

with 500 mm cable,

stretchable 5 - 5.2 mm

**MARKED** 

Test plug,

with high-voltage symbol, black, for 5 terminal blocks

210-136

793-5501

10 strips with 10 markers per card,

2006-115 100 (4x25)

50

5

sizes: 0.5 mm ² - 10 r Juctor sizes: 1 mm ² - ¹² - 6 mm ² rrule, 12 mm" red voltage red surge voltage llution degree to 14) see packaging or ins tion notes for:	nm² "s + f-st"; 10 mm² "s" tructions.
imper, page 140	
and the second	
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holder with spare to	use holders
ing markers must be c	applied individually.
ing markers must be c 1 mm/0.409 in width oting fuse holder, 200	applied individually. of the fuse terminal 2 Series jumpers
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Ing markers must be c I mm/0.409 in width tring fuse holder, 200 Detric fuses Overload and short circuit protection Individual argmt. Fused disconne 5 1.6 W 1.6 W 5 1.6 W 1.6 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W	Short circuit protection only Individual CS Short circuit protection only Individual Group argmt. Ct terminal blocks 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W
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ing markers must be c I mm/0.409 in width oting fuse holder, 200 hetric fuses Overload and short circuit protection Individual Group argmt. Fused disconne 5 1.6 W 1.6 W 5 1.6 W 1.6 W 5 1.6 W 1.6 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W miniature metric fuse d below should not be the termined according t 6 at 23 °C. The temp ust be checked accord g, Higher ambient termined the temp action miniature metric fuse the temp action of the temp the temp action of the temp temp action of the temp temp action of the temp action of the temp temp action of the temp action of t	Short circuit protection only Individual Scries jumpers Short circuit protection only Individual argmt. Construction Scries jumpers Group argmt. Construction Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scries Scrie
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ing markers must be c I mm/0.409 in width oting fuse holder, 200 Detric fuses Overload and short circuit protection Individual argmt. Fused disconne 5 1.6 W 1.6 W 5 1.6 W 1.6 W 5 1.6 W 1.6 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W 5 dividual according t 6 at 23 °C. The temp sits be checked accorc g. Higher ambient ter npact on miniature metions the rated current e details are available	spplied individually.         of the fuse terminal         2 Series jumpers         2 Series jumpers         protection only         Individual         Group         argmt.         ct terminal blocks         2.5 W       2.5 W         argmt.       argmt.         exceeded. The       o IEC or EN 60947         erature rise of the terature rise of the terature representer of the teratures representer of the teratures representer of the terature serves o
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ing markers must be c Imm/0.409 in width oting fuse holder, 200 Netric fuses Sort circuit protection Individual orgmt. Fused discome 5 1.6 W 1.6 W 5 1.6 W 1.6 W 5 1.6 W 1.6 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W 5 and	Short circuit protection only Individual Group argmt. Group argmt. 2.5 W 2.5 W
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ing markers must be c I mm/0.409 in width oting fuse holder, 200 Netric fuses Overload and short circuit protection Individual argmt. Fused disconne 5 1.6 W 1.6 W 5 1.6 W 1.6 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W 5 at 23 °C. The temp st be checked accorr g. Higher ambient ter npact on miniature metions the rated current e details are available	Short circuit protection only Individual CS Series jumpers Short circuit protection only Individual Group argmt. Group argmt. 2.5 W 2.5 W 2.5 W 3.5 W 2.5 W 3.5 W 3.5 W 3.5 W 3.5 W 3.5 W 3.5 W 3.5 W 3.5 W 3.5 W 3.5 W
ing markers must be c I mm/0.409 in width oting fuse holder, 200 Detric fuses Overload and short circuit protection Individual argmt. Fused disconne 5 1.6 W 1.6 W 5 1.6 W 1.6 W 5 1.6 W 1.6 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W 4 2.5 W 2.5 W argmt. The standard stan	Short circuit protection only Individual CS Series jumpers Short circuit protection only Individual Group argmt. Ct terminal blocks 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W 2.5 W
	sizes: 0.5 mm ² - 10 r ductor sizes: 1 mm ² - n ² - 6 mm ² errule, 12 mm" ted voltage ted surge voltage silution degree n 14) , see packaging or ins ation notes for: amper, page 140

For list of approvals and user guide, see pages 634 to 637.

WAGO®

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CAGE CLAMP®S

# TOPJOB[®] Fuse Disconnect Terminal Blocks with Pivoting Fuse Holder for Miniature Metric Fuses ¼" x 1¼", 2006 Series

### TOPJOB[®] 1 2004 Series Fuse Plugs on 2002 Series Carrier Terminal Blocks 114

Fuse plug with pull-tab for miniature metric fuses 5 x 20 mm 250 V / I_N 6.3 A

Plug width 6.1 mm / 0.24 in

Fuse plug with pull-tab for miniature metric fuses 5 x 20 mm 250 V / I_N 6.3 A

Plug width 6.1 mm / 0.24 in





Accessories





			<u><u></u>]+□+ </u>		WMB Multi m	arking systen	n,	
					In	10 strips with	10 markers per card,	
					malle	stretchable 5	- 5.2 mm	
					1110	plain	793-5501	5
	Item No. Pack.		Item No	Pack.	WMB Multi m	arking system	<b>n,</b> plain,	
	Unit			Unit		10 strips with	10 markers per card,	
Fuse plug wit	h pull-tab,	Fuse plug wit	h pull-tab,			stretchable 5	- 5.2 mm	
for miniature m	etric fuses 5 x 20 mm	for miniature m	etric fuses 5 x 20 mm,			yellow	793-5501/000-002	
Nominal voltag	ge and current are given by the fuse.	with indicator l	amp, gray			red	793-5501/000-005	
		Nominal voltag	ge and current are given by the LED	) or fuse.		blue	793-5501/000-006	
		Leakage currer	nt in case of blown fuse: LED 2 mA			gray	793-5501/000-007	
🔵 gray	<b>2004-911</b> 50	🔵 12 - 30 V	2004-911/1000-541	50		orange	793-5501/000-012	
		🔵 30 - 65 V	2004-911/1000-542	50		light green	793-5501/000-017	
		🔘 120 V	2004-911/1000-867	50		green	793-5501/000-023	
		🔵 230 V	2004-911/1000-836	50		violet	793-5501/000-024	
		<u> </u>						5
Accessorie	25	•						
,	Anneneriete nereline evet		A curlein cu atarina					
			harking sinps					
	(see Sec	ction 13)						
2-conductor c	arrier terminal block,	Double-deck	carrier terminal block,					
0	0.25 - 2.5 (4) mm ² / AWG 22 - 12		0.25 - 2.5 (4) mm ² / AWG 22 -	12				
Part in the	Terminal block width 5.2 mm / 0.205 in	Sal I Lak	Terminal block width 5.2 mm / C	).205 in				
- Aleman B	gray <b>2002-1661</b> 50	The second second	L/L 2002-2961	50				
End and inter	mediate plate, 1 mm thick	Double-deck	carrier terminal block,					
	orange 2002-1692 100 (4x25)		0.25 - 2.5 (4) mm ² / AWG 22 -	12				
	gray 2002-1691 100 (4x25)	San Tak	Terminal block width 5.2 mm / C	).205 in				
		and the second	L/N 2002-2963	50				
4-conductor c	arrier terminal block,	End and inter	mediate plate, 1 mm thick					
0	0.25 - 2.5 (4) mm² / AWG 22 - 12		orange 2002-2992 10	0 (4x25)				
Called and Later	Terminal block width 5.2 mm / 0.205 in		gray 2002-2991 10	0 (4x25)				
- Allen a	gray <b>2002-1861</b> 50		<b>C</b> ,					
End and inter	mediate plate, 1 mm thick	End plate for	fuse terminal blocks,					
	orange <b>2002-1892</b> 100 (4x25)		2 mm thick					
	gray <b>2002-1891</b> 100 (4x25)		orange 2002-992 10	0 (4x25)				
	· · ·	-IF	gray <b>2002-991</b> 10	0 (4x25)				
2-conductor c	arrier terminal block,	Shorting link,	5 x 20 mm,					
8	0.25 - 2.5 (4) mm ² / AWG 22 - 12		if the fuse plug is used as disconr	nect plug				
Participa Line	Terminal block width 5.2 mm / 0.205 in		I _N 6.3 A <b>281-503</b> 250	(10x25)				
1102-0	aray <b>2002-1961</b> 50							
End and inter	mediate plate, 1 mm thick							
	orgnae <b>2002-1992</b> 100 (4x25)							
	aray <b>2002-1991</b> 100 (4x25)							

# **Technical Information**

# CAGE CLAMP[®]S



# Fuse plug dimensions: 0 66.5 mm/2.62 in for 2002-1661 87.5 mm/3.45 in for 2002-1861 3 72.9 mm/2.87 in for 2002-1961 with inserted fuse plug

Using pluggable fuse holders with rail-mount terminal blocks for control circuit protection is highly advantageous for the user since the function and the wiring are accompli-

- shed by two separate parts: No additional cost for assembly and wiring No risk of accidental contact with live parts during
- It of this of accidental contact with the parts au disconnection of fuse plug
  If exchanging a defective fuse, the fuse plug is completely separated from the carrier terminal block. This provides safe fuse changeout away from current
- The fuse plug can be removed by service personnel, avoiding unintentional reclosing of the circuit by another
- person. Quick replacement a fuse by using a prepared "standby plug.

The following fuse plug features provide quick and safe handling: • Optional LED indicates blown fuse

- Marking slot on the fuse plug for clear coordination to the correct carrier terminal block Two touch-proof test slots High density with only 6.1 mm/0.24 in width of terminal block/fuse plug Instead of a fuse, a shorting link may be used as a
- disconnect plug.

### Miniature metric fuses 5 x 20 Series Item No. Overload and Short circuit short circuit protection protection only Individual Individual Group Group argmt. argmt. argmt. argmt. Fuse terminal blocks 2004-911 1.6 W 1.6 W 2.5 W 2.5 W 2004-911/



### Please note:

The extra width of the plug (6.1 mm/0.24 in compared to 5.2 mm/0.2 in for carrier terminal blocks) must be com-pensated for by intermediate plates (1 mm/0.039 in) when building an assembly of carrier terminal blocks equipped with fuse plugs.



# TOPJOB® Fuse Plugs on Carrier Terminal Blocks 6 (10) mm² 2006 Series

# 116

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Fuse plug with	pull-tab		Fuse plug w	ith pull-tab			Fuse plug w	ith pull-tab	
800 V / I _N 10 A	4		800 V / I _N 1	0 A			800 V / I _N 1	0 A	
Plug width 7.4	mm / 0.291 in		Plug width 7	7.4 mm / 0.291	in		Plug width 1	0.4 mm / 0.409 in	
1									
	abaort.	1		anao-	-			TARGET	
	<u> </u>	ā		1	قر ا			11	
	3-1-1-			and the				Barran Marray	
	L.L			1 T					
								<u>]</u>	
	Item No.	Pack. Unit		Item No.	•	Pack. Unit		Item No.	Pack. Unit
Fuse plug with p	ull-tab		Fuse plug wit	h pull-tab, gray,			Fuse plug wit	h pull-tab	
for miniature metric	and current are give c fuses 5 x 20 mm	en by the fuse.	Nominal voltac	amp and current are a	aiven by the Lf	ED or fuse.	for miniature m	ge and current are given by the t etric fuses 1/4" x 11/4"	use.
			Leakage currer	nt in case of blown	fuse: LED 2 m/	Α,			
			tor miniature m	etric fuses 5 x 20 m	nm				
gray	2006-911	25	tor miniature m	etric fuses 5 x 20 m <b>2006-91</b>	nm 1/1000-541	25	🔵 gray	2006-931/099-000	25
gray	2006-911	25	tor miniature m	etric fuses 5 x 20 m 2006-91 2006-91	nm 1/1000-541 1/1000-542	25 25	🔵 gray	2006-931/099-000	25
gray	2006-911	25	for miniature m           12 - 30 V           30 - 65 V           120 V	etric fuses 5 x 20 m 2006-91 2006-91 2006-91 2006-91	1/1000-541 1/1000-542 1/1000-867	25 25 25 25	🔵 gray	2006-931/099-000	25
gray	2006-911	25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V	etric fuses 5 x 20 m 2006-91 2006-91 2006-91 2006-91	nm 1/1000-541 1/1000-542 1/1000-867 1/1000-836	25 25 25 25 25	🔵 gray	2006-931/099-000	25
gray	<b>2006-911</b> c fuses 5 x 30 mm	25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m	etric fuses 5 x 20 m 2006-91 2006-91 2006-91 2006-91 etric fuses 5 x 30 m	nm 1/1000-541 1/1000-542 1/1000-867 1/1000-836	25 25 25 25	) gray	2006-931/099-000	25
o gray	<b>2006-911</b> c fuses 5 x 30 mm <b>2006-921</b>	25 25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 20 - 65 V	etric fuses 5 x 20 m 2006-91 2006-91 2006-91 2006-91 etric fuses 5 x 30 m 2006-92 2006-92	nm 1/1000-541 1/1000-542 1/1000-867 1/1000-836 nm 1/1000-541	25 25 25 25 25 25	) gray	2006-931/099-000	25
for miniature metric	<b>2006-911</b> c fuses 5 x 30 mm <b>2006-921</b>	25 25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V	etric fuses 5 x 20 m 2006-91 2006-91 2006-91 2006-91 etric fuses 5 x 30 m 2006-92 2006-92 2006-92	nm 1/1000-541 1/1000-542 1/1000-867 1/1000-836 1/1000-541 1/1000-542 1/1000-867	25 25 25 25 25 25 25 25 25	) gray	2006-931/099-000	25
for miniature metric	<b>2006-911</b> c fuses 5 x 30 mm <b>2006-921</b>	25 25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 230 V	etric fuses 5 × 20 m 2006-91 2006-91 2006-91 2006-91 etric fuses 5 × 30 m 2006-92 2006-92 2006-92 2006-92	nm 1/1000-541 1/1000-867 1/1000-836 nm 1/1000-541 1/1000-542 1/1000-867 1/1000-836	25 25 25 25 25 25 25 25 25 25	) gray	2006-931/099-000	25
for miniature metric	2006-911 c fuses 5 x 30 mm 2006-921	25 25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 30 - 65 V 230 V 30 - 500	etric fuses 5 x 20 m 2006-91 2006-91 2006-91 2006-91 2006-91 etric fuses 5 x 30 m 2006-92 2006-92 2006-92 2006-92 V 2006-92	nm 1/1000-541 1/1000-842 1/1000-847 1/1000-836 1/1000-541 1/1000-847 1/1000-836 1/1000-859	25 25 25 25 25 25 25 25 25 25 25 25	gray	2006-931/099-000	25
gray for miniature metri	2006-911 c fuses 5 x 30 mm 2006-921	25 25 4"	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 30 - 65 V 230 V 380 - 500 for miniature m	etric fuses 5 x 20 m 2006-91 2006-91 2006-91 2006-91 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 v 2006-92 v 2006-92 v 2006-92	nm 1/1000-541 1/1000-542 1/1000-867 1/1000-836 1/1000-541 1/1000-842 1/1000-859 1/4"	25 25 25 25 25 25 25 25 25 25 25 25	) gray	2006-931/099-000	25
for miniature metric gray	2006-911 c fuses 5 x 30 mm 2006-921 c fuses 1/4" x 11/ 2006-931	25 25 '4" 25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 30 - 65 V 120 V 380 - 500 for miniature m 12 - 30 V	etric fuses 5 × 20 m 2006-91 2006-91 2006-91 2006-91 etric fuses 5 × 30 m 2006-92 2006-92 2006-92 V 2006-92 v 2006-92 etric fuses 1/4" × 1 2006-93	nm 1/1000-541 1/1000-842 1/1000-847 1/1000-836 1/1000-541 1/1000-859 1/1000-859 1/4" 1/1000-541	25 25 25 25 25 25 25 25 25 25 25 25 25	) gray	2006-931/099-000	25
for miniature metric gray for miniature metric gray	2006-911 c fuses 5 x 30 mm 2006-921 c fuses 1/4" x 11/ 2006-931	25 25 4" 25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 230 V 380 - 500 for miniature m 12 - 30 V 380 - 50 V 50 V	etric fuses 5 x 20 m 2006-91 2006-91 2006-91 2006-91 etric fuses 5 x 30 m 2006-92 2006-92 2006-92 2006-92 V 2006-92 v 2006-93 2006-93 2006-93	nm 1/1000-541 1/1000-542 1/1000-867 1/1000-836 nm 1/1000-541 1/1000-8459 1/4" 1/1000-541 1/1000-541 1/1000-542	25 25 25 25 25 25 25 25 25 25 25 25 25 2	) gray	2006-931/099-000	25
for miniature metric gray for miniature metric gray	2006-911 c fuses 5 x 30 mm 2006-921 c fuses 1/4" x 11/ 2006-931	25 25 4" 25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 230 V 380 - 500 for miniature m 12 - 30 V 380 - 500 for miniature m 12 - 30 V 30 - 65 V 120 V	etric fuses 5 × 20 m 2006-91 2006-91 2006-91 2006-91 etric fuses 5 × 30 m 2006-92 2006-92 2006-92 V 2006-92 v 2006-93 2006-93 2006-93 2006-93	nm 1/1000-541 1/1000-867 1/1000-836 nm 1/1000-541 1/1000-847 1/1000-847 1/1000-847 1/1000-841 1/1000-841 1/1000-842 1/1000-842	25 25 25 25 25 25 25 25 25 25 25 25 25 2	) gray	2006-931/099-000	25
for miniature metric gray for miniature metric gray	2006-911 c fuses 5 x 30 mm 2006-921 c fuses 1/4" x 11/ 2006-931	25 25 '4" 25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 230 V 380 - 500 for miniature m 12 - 30 V 380 - 500 for 30 - 65 V 120 V 380 - 500 0 380 - 500 0 0 380 - 500 0 0 0 0 0 0 0 0 0 0 0 0	etric fuses 5 × 20 m 2006-91 2006-91 2006-91 2006-91 etric fuses 5 × 30 m 2006-92 2006-92 2006-92 2006-92 V 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93	nm 1/1000-541 1/1000-867 1/1000-836 nm 1/1000-541 1/1000-542 1/1000-867 1/1000-541 1/1000-541 1/1000-541 1/1000-867 1/1000-867 1/1000-836 1/1000-859	25 25 25 25 25 25 25 25 25 25 25 25 25 2	) gray	2006-931/099-000	25
for miniature metric gray for miniature metric gray Item-Specific	2006-911 c fuses 5 x 30 mm 2006-921 c fuses 1/4" x 11/ 2006-931	25 25 '4" 25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 230 V 380 - 500 for miniature m 12 - 30 V 30 - 65 V 120 V 230 V 380 - 500 Item-Speci	etric fuses 5 × 20 m 2006-91 2006-91 2006-91 2006-91 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 V 2006-92 v 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93	nm 1/1000-541 1/1000-842 1/1000-847 1/1000-836 1/1000-541 1/1000-859 1/4" 1/1000-541 1/1000-541 1/1000-847 1/1000-836 1/1000-836 1/1000-859 es	25 25 25 25 25 25 25 25 25 25 25 25 25 2	groy	2006-931/099-000	25
<ul> <li>gray</li> <li>for miniature metric</li> <li>gray</li> <li>for miniature metric</li> <li>gray</li> <li>Item-Specific</li> <li>End and interme</li> </ul>	2006-911 c fuses 5 x 30 mm 2006-921 c fuses 1/4" x 11/ 2006-931 c Accessories	25 25 '4" 25	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 230 V 380 - 500 for miniature m 12 - 30 V 230 V 380 - 500 Item-Speci End and inter	etric fuses 5 × 20 m 2006-91 2006-91 2006-91 2006-91 etric fuses 5 × 30 m 2006-92 2006-92 2006-92 2006-92 V 2006-93 2006-93 2006-93 2006-93 2006-93 ific Accessorie mediate plate, 1	nm 1/1000-541 1/1000-867 1/1000-836 nm 1/1000-541 1/1000-542 1/1000-867 1/1000-847 1/1000-841 1/1000-541 1/1000-841 1/1000-846 1/1000-859 es mm thick	25 25 25 25 25 25 25 25 25 25 25 25 25 2	gray	2006-931/099-000 ific Accessories	25
for miniature metri gray for miniature metri gray Item-Specific End and interme	2006-911 c fuses 5 x 30 mm 2006-921 c fuses 1/4" x 11/ 2006-931 c Accessories c diate plate, 1 mm range 200	25 25 (4" 25 n thick 26-1692 100 (4x25)	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 230 V 380 - 500 for miniature m 12 - 30 V 380 - 500 for siniature m 12 - 30 V 380 - 500 Item-Speci End and inter	etric fuses 5 × 20 m 2006-91 2006-91 2006-91 2006-91 etric fuses 5 × 30 m 2006-92 2006-92 2006-92 2006-92 V 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-91 2006-91 2006-91 2006-91 2006-91 2006-91 2006-91 2006-91 2006-91 2006-91 2006-91 2006-91 2006-91 2006-91 2006-91 2006-91 2006-92 2006-92 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 20	nm 1/1000-541 1/1000-867 1/1000-836 nm 1/1000-541 1/1000-542 1/1000-867 1/1000-859 1/1000-541 1/1000-542 1/1000-847 1/1000-847 1/1000-847 1/1000-848 1/1000-848 1/1000-849 es mm thick 2006-1692	25 25 25 25 25 25 25 25 25 25 25 25 25 2	gray	2006-931/099-000 ific Accessories plate, 2.9 mm thick orange 2006-1696	25 100 (4x25)
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for miniature metri gray for miniature metri gray Item-Specific End and interme g Accessories	2006-911 c fuses 5 x 30 mm 2006-921 c fuses 1/4" x 11/ 2006-931 c Accessories ediate plate, 1 mm range 200 ray 200 fuse plugs	25 25 4" 25 a thick 06-1692 100 (4x25) 06-1691 100 (4x25) A	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 230 V 30 - 65 V 120 V 230 V 380 - 500 for miniature m 12 - 30 V 230 V 380 - 500 Item-Specie End and inter	etric fuses 5 × 20 m 2006-91 2006-91 2006-91 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 V 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 ific Accessoria mediate plate, 1 orange 2 gray 2	nm 1/1000-541 1/1000-867 1/1000-867 1/1000-836 1/1000-836 1/1000-542 1/1000-836 1/1000-836 1/1000-859 1/4" 1/1000-836 1/1000-836 1/1000-859 es mm thick 2006-1692 2006-1691 WMB/Mc 13)	25 25 25 25 25 25 25 25 25 25 25 25 25 2	gray Item-Specia Intermediate	2006-931/099-000 ific Accessories plate, 2.9 mm thick orange 2006-1696 gray 2006-1695	25 100 (4x25) 100 (4x25)
o gray	2006-911 c fuses 5 x 30 mm 2006-921 c fuses 1/4" x 11/ 2006-931 c Accessories ediate plate, 1 mm range 200 ray 200 fuse plugs	25 25 4" 25 1 thick 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) 100 (4x25) A	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 230 V 380 - 500 for miniature m 12 - 30 V 230 V 380 - 500 for miniature m 12 - 30 V 230 V 380 - 500 Item-Speci End and inter ppropriate mod	etric fuses 5 × 20 m 2006-91 2006-91 2006-91 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 2006-92 V 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 ific Accessorie mediate plate, 1 orange 2 gray 2 arking systems: (see Section 5 × 20 mm, it the function	nm 1/1000-541 1/1000-867 1/1000-867 1/1000-836 nm 1/1000-541 1/1000-542 1/1000-867 1/1000-836 1/1000-847 1/1000-841 1/1000-841 1/1000-841 1/1000-859 es mm thick 2006-1691 WMB/Mcc 13) urad as diagonal	25 25 25 25 25 25 25 25 25 25 25 25 25 2	gray gray Item-Speci Intermediate	2006-931/099-000 ific Accessories plate, 2.9 mm thick orange 2006-1695 gray 2006-1695 d stop, for DIN 35 mil	25 100 (4×25) 100 (4×25)
for miniature metri gray for miniature metri gray Item-Specific End and interme Accessories End plate for fus	2006-911 c fuses 5 x 30 mm 2006-921 c fuses 1/4" x 11/ 2006-931 c Accessories ediate plate, 1 mm range 200 ray 200 fuse plugs	25 25 (4" 25 1 thick 25 100 (4x25) 26-1691 100 (4x25) A 3, 26-1691 100 (4x25) A	for miniature m 12 - 30 V 30 - 65 V 120 V 230 V for miniature m 12 - 30 V 30 - 65 V 120 V 230 V 380 - 500 for miniature m 12 - 30 V 230 V 380 - 500 for miniature m 12 - 30 V 230 V 380 - 500 Item-Speci End and inter ppropriate mod	etric fuses 5 × 20 m 2006-91 2006-91 2006-91 2006-91 etric fuses 5 × 30 m 2006-92 2006-92 2006-92 2006-92 V 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2006-93 2	nm 1/1000-541 1/1000-867 1/1000-836 nm 1/1000-541 1/1000-542 1/1000-867 1/1000-859 1/4" 1/1000-541 1/1000-541 1/1000-859 1/1000-859 es mm thick 2006-1691 WMB/Mcc 13) used as disco 81-503 25	25 25 25 25 25 25 25 25 25 25 25 25 25 2	ogray	2006-931/099-000	25 100 (4×25) 100 (4×25)

WMB Multi marking system,

plain

10 strips with 10 markers per card,

793-5501

stretchable 5 - 5.2 mm

Screwless end stop,

-111-

for DIN 35 rail,

249-117

50 (2x25)

10 mm wide

gray

gray For list of approvals and user guide, see pages 634 to 637.

0.5 - 6 (10) mm² / AWG 20 - 8

Terminal block width 7.5 mm / 0.295 in

2006-1661

25

2-conductor carrier terminal block,

1.00

# CAGE CLAMP[®]S

Fuse plug with pull-tab

800 V /  $I_{\rm N}$  10 A Plug width 10.4 mm / 0.409 in



Using pluggable fuse holders with rail-mounted terminal blocks for control circuit protection is highly advantageous for the user, as the function and the wiring are accomplished by two separate parts:

- No additional cost for assembly and wiring No risk of accidental contact with live parts during
- Is or factorential contact with twe parts during disconnection of fuse plug. If exchanging a defective fuse, the fuse plug is completely separated from the carrier terminal block. This provides changeout away from current carrying
- The fuse plug can be removed by service personnel, avoiding unintentional reclosing of the circuit by another
- Quick replacement a fuse by using a prepared "standby plug.

The following features of the fuse plug ensure quick and safe use:

- Optional LED indicates blown fuse
- Markable fuse plug for clear coordination to the correct carrier terminal block
- Two touch-proof test slots
- High density with only 7.5 mm/0.295 in width of
- terminal block and fuse plug width 7.4 (10.4) mm Instead of a fuse, a shorting link may be used as a disconnect plug



Pack.
Unit

### Fuse plug with pull-tab, gray, with indicator lamp

**Item-Specific Accessories** 

orange

gray

2006-1696

2006-1695

100 (4x25)

100 (4x25)

Intermediate plate, 2.9 mm thick

Nominal voltage and current are given by the LED or fuse. Leakage current in case of blown fuse: LED 2 mA, for miniature metric fuses 1/4" x 11/4"

Item No.

🔵 12 - 30 V	2006-931/1099-541	25
🔘 30 - 65 V	2006-931/1099-542	25
🔵 120 V	2006-931/1099-867	25
🔘 230 V	2006-931/1099-836	25
🔵 380 - 500 V	2006-931/1099-859	25





Fuse plug dimensions



### When using the 10.4 mm/0.409 in wide plug, please note:

The extra width of the plug (10.4 mm/0.409 in compared to 7.5 mm/0.295 in for carrier terminal blocks) must be compensated for by intermediate plates (2.9 mm) when building an assembly of carrier terminal blocks equipped with fuse plugs.

