MAFF and go!

PREMIUM BATTERY®

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2015

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PREMIUM BATTERY

ISO 9001 ISO 14001 ISO/TS 16949

GB **MAFF** is a new, modern line of batteries produced by a well-known European battery manufacturer ZAP Sznajder Batterien S.A., which has been producing lead acid batteries since 1925. Years of experience and continuous investments guarantee the high quality of factory products, which are present in almost every country in Europe as well as in countries of neighbouring continents.
The export grows year by year and now the batteries of **ZAP Sznajder Batterien S.A.** are being sold in more than 50 countries of the world.

F **MAFF** est une nouvelle gamme de batteries modernes, produites par le fabricant européen renommé ZAP Sznajder Batterien S.A., qui produit des batteries au plomb depuis 1925. Des années d'expérience et un investissement continu garantissent la haute qualité des produits d'usine qui sont présents dans presque tous les pays d'Europe ainsi que dans les pays des continents voisins. L'exportation s'est développée au fil des années et, à présent, les batteries de **ZAP Sznajder Batterien S.A.** sont en vente dans plus de 50 pays du monde.

ES **MAFF** es una nueva y moderna línea de baterías, fabricadas por **ZAP Sznajder Batterien S.A.**, famoso productor europeo de baterías de plomo que inició su actividad en 1925. Años de experiencia e inversiones continuas, garantizan la alta calidad de los productos de la fábrica, que están presentes en casi todos los países de Europa al igual que en países de continentes cercanos.
La expansión comercial a nivel internacional crece año tras año y ahora las baterías MAFF se venden en más de 50 países de todo el mundo.

Batteries of MAFF brand have been grouped into three main lines.
Il éxiste trois categories de batteries MAFF :
Las Baterías MAFF se agrupan en 3 categorías:

MAFF European line – maintenance free batteries produced in modern Calcium-Calcium expanded metal technology offered in many sizes and capacities to meet the demand of almost all cars produced in Europe.

La gamme européenne MAFF – batteries sans entretien produites à la technologie Calcium-Calcium, disponibles en differentes tailles et capacités, appropriées à presque tous les modeles de voitures fabriquées en Europe.
MAFF Línea Europea- baterías sin mantenimiento fabricadas con la tecnología Calcio-Calcio, disponibles en diferentes tamaños y capacidades, apropiadas para todos los modelos de coches fabricados en Europa.

MAFF Japan line – batteries produced for cars of Japan or Korean origin, offered in most popular capacities and sizes: 35Ah, 40Ah, 45Ah, 60Ah, 70Ah and 100Ah. Modern design, ergonomic handle and high quality will be the right choice for your Toyota, Kia or Mitshubishi. All Japan line batteries are maintenance free and produced in Calcium-Calcium technology.

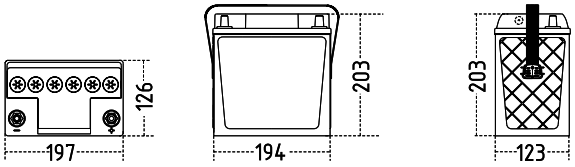
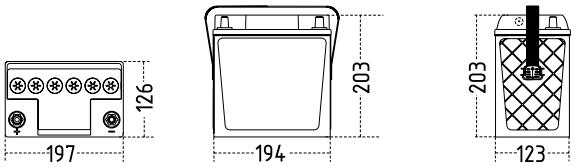
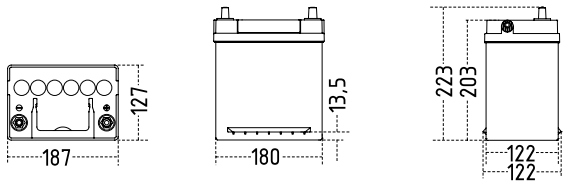
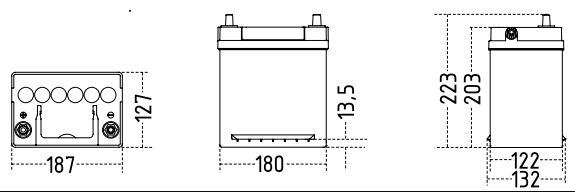
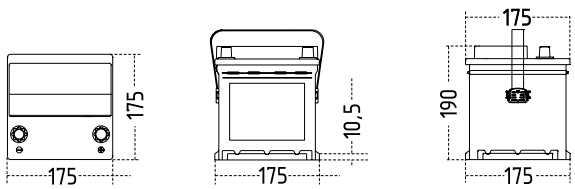
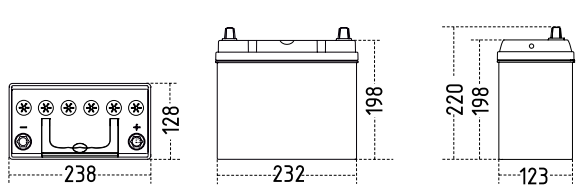
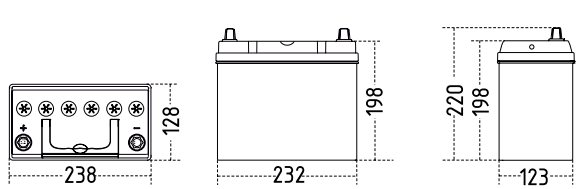
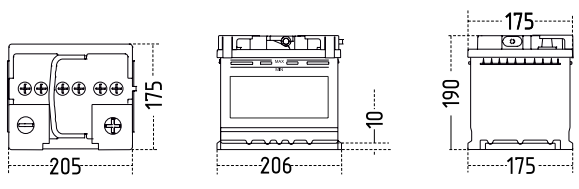
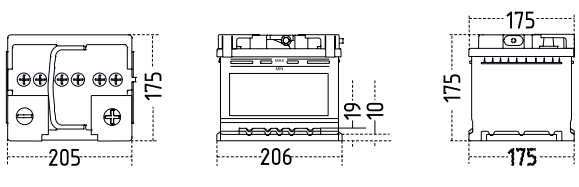
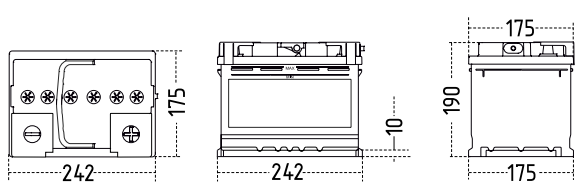
La gamme japonaise MAFF – batteries produites pour les voitures japonaises et coréennes, disponibles dans les tailles et capacités les plus courantes : 35Ah, 40Ah, 45Ah, 60Ah, 70Ah et 100Ah. Design moderne et haute qualité – le choix idéal pour votre Toyota , Kia ou Mitshubishi. Tous les batteries de gamme japonaise sont sans entretien et produites à la technologie Calcium-Calcium.

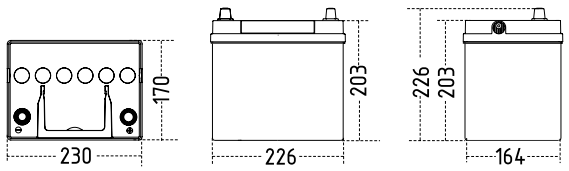
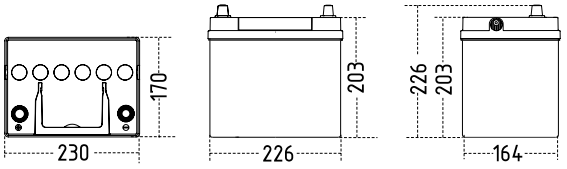
MAFF Línea Japonesa- baterías hechas para los vehículos japoneses y coreanos, disponibles en los tamaños y capacidades más demandados: 35Ah, 40Ah, 45Ah, 60Ah, 70Ah y 100Ah. Su moderno diseño, alta calidad y agarre ergonómico las convierten en tu mejor elección para tu Toyota, Kia o Mitshubishi. Todas las baterías de la Línea Japonesa son sin mantenimiento y están fabricadas con la tecnología Calcio-Calcio.

MAFF Truck line – reliable batteries for heavy duty usage in trucks and busses. High quality and dependability will let you run thousands of kilometers without any problems. Batteries produced in most common sizes and capacities up to 230Ah.

La gamme camion MAF – batteries pour camions et bus. Leur haute qualité et leur fiabilité vous permettront de rouler des milliers de kilometres sans aucun problème. Batteries produites dans les tailles et capacités les plus courantes, jusqu' à 230 Ah.

MAFF Línea de Camión- Baterías para Camión y Autobús. Su alta calidad y fiabilidad le permitirán realizar miles de kilómetros sin ningún problema.
Esta línea fabrica Baterías en los tamaños y capacidades más comunes hasta 230Ah.

MAFF PREMIUM BATTERY	Ah 20h	A EN	+ −				(mm) H L B
	535 20					**MAFF Japan line**	
	35	**280**	0	3	B00	B20	
	535 22					**MAFF Japan line**	
	35	**280**	1	3	B00	B20	
	540 77					**MAFF Japan line**	
	40	**330**	0	3	BA1	B19	
	540 79					**MAFF Japan line**	
	40	**330**	1	3	BA1	B19	
	543 80					**MAFF European line**	
	43	**340**	0	1	B03	L0	
	545 23					**MAFF Japan line**	
	45	**340**	0	3+A	B00	B24	
	545 24					**MAFF Japan line**	
	45	**340**	1	3+A	B00	B24	
	545 80					**MAFF European line**	
	45	**360**	0	1	B13	L1	
	545 88					**MAFF European line**	
	45	**360**	0	1	B13+A	LB1	
	555 80					**MAFF European line**	
	55	**460**	0	1	B13	L2	

MAFF PREMIUM BATTERY	Ah 20h	A EN	+ −				(mm) H L B
	560 68					**MAFF Japan line**	
	60	**460**	0	1	B00	D23	
	560 69					**MAFF Japan line**	
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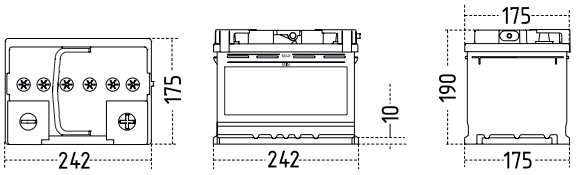
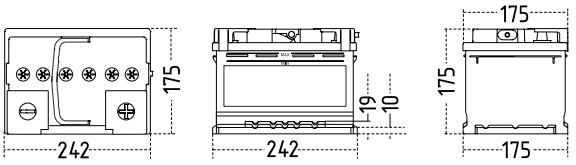
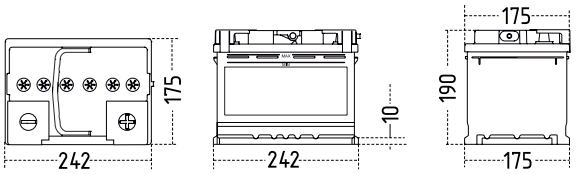
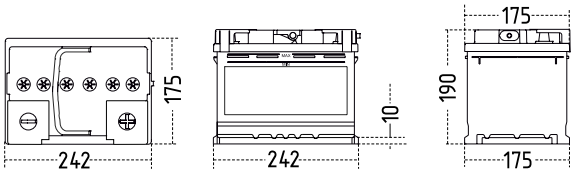
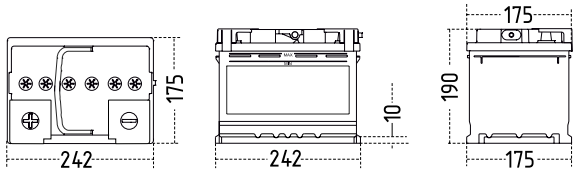
	560 80					**MAFF European line**	
	60	**520**	0	1	B13	L2	
	560 88					**MAFF European line**	
	60	**520**	0	1	B13+A	LB2	
	562 80					**MAFF European line**	
	62	**520**	0	1	B13	L2	
	565 80					**MAFF European line**	
	65	**540**	0	1	B13	L2	
	565 81					**MAFF European line**	
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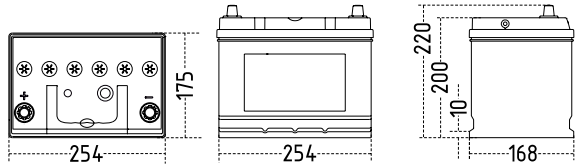
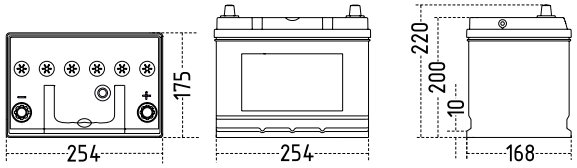
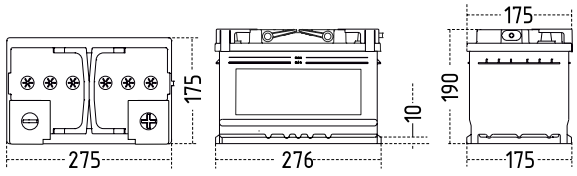
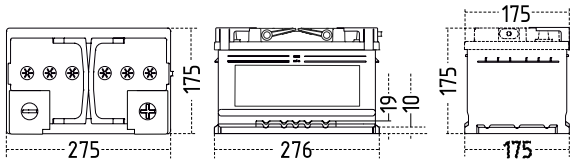
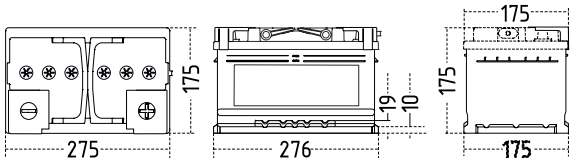
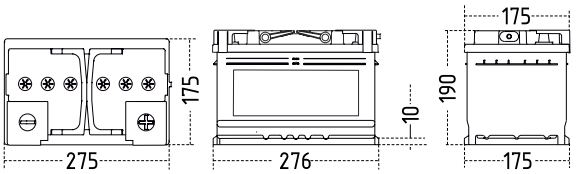
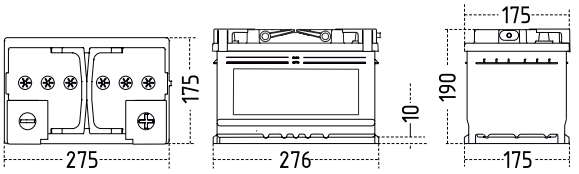
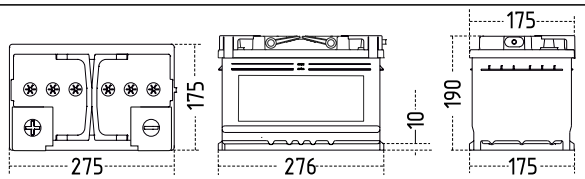
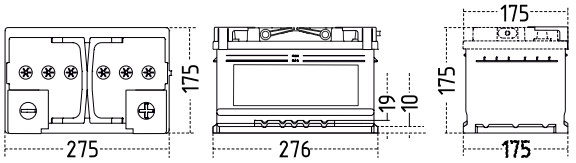
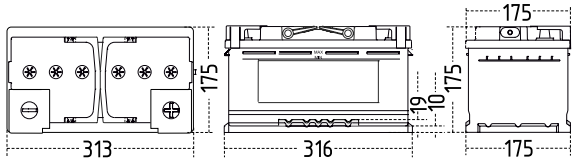
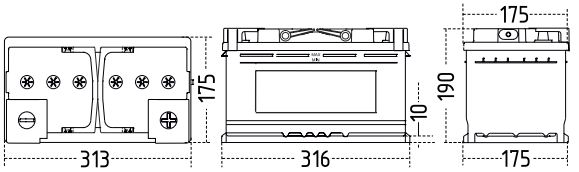
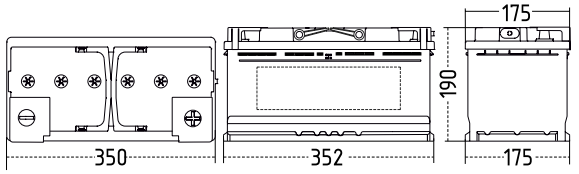
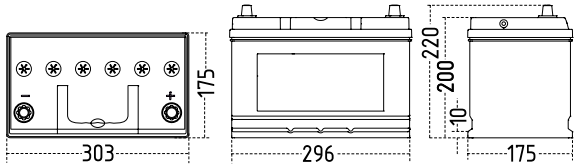
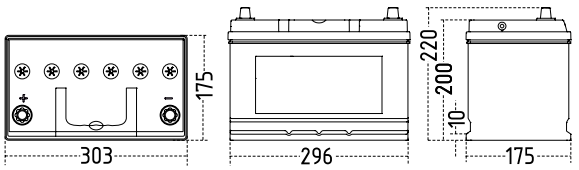
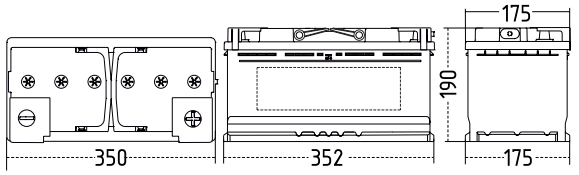
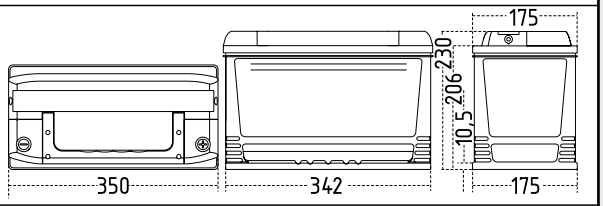
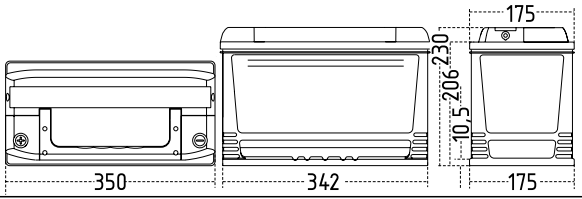
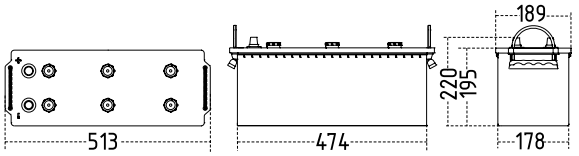
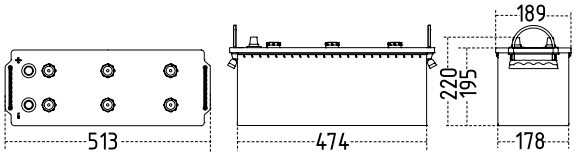
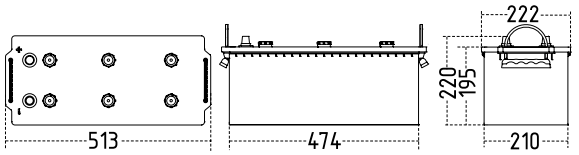
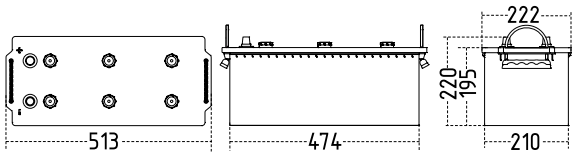
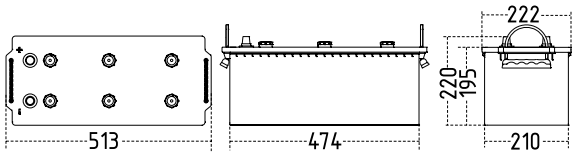
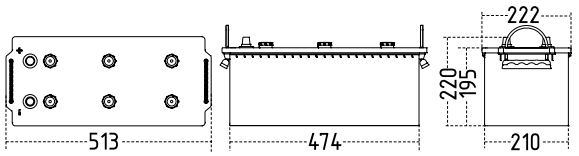
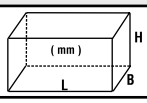
	570 24					**MAFF Japan line**	
	70	**540**	1	1	B05	D26	
	570 29					**MAFF Japan line**	
	70	**540**	0	1	B05	D26	
	570 80					**MAFF European line**	
	70	**600**	0	1	B13	L3	

MAFF PREMIUM BATTERY	Ah 20h	A EN	+ −				(mm) H L B
	570 88					**MAFF European line**	
	70	**610**	0	1	B13+A	LB3	
	572 88					**MAFF European line**	
	72	**640**	0	1	B13+A	LB3	
	574 80					**MAFF European line**	
	74	**680**	0	1	B13	L3	
	575 80					**MAFF European line**	
	75	**720**	0	1	B13	L3	
	575 81					**MAFF European line**	
	75	**720**	1	1	B13	L3	
	575 88					**MAFF European line**	
	75	**680**	0	1	B13+A	LB3	
	580 88					**MAFF European line**	
	80	**700**	0	1	B13+A	LB4	
	585 42					**MAFF European line**	
	85	**700**	0	1	B13	L4	
	592 80					**MAFF European line**	
	92	**720**	0	1	B13	L5	
	600 32					**MAFF Japan line**	
	100	**680**	0	1	B01	D31	

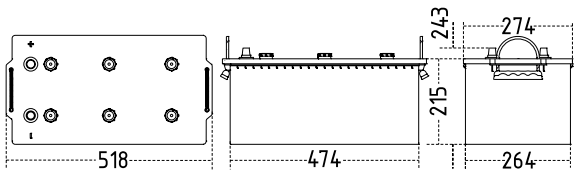
MAFF PREMIUM BATTERY	Ah 20h	A EN	+ −	+ −			(mm) H L B
	600 33					**MAFF Japan line**	
	100	**680**	1	1	B01	D31	
	600 80					**MAFF European line**	
	100	**760**	0	1	B13	L5	
	625 11					**MAFF Truck line**	
	125	**750**	0	1	B01	D2	
	625 12					**MAFF Truck line**	
	125	**750**	1	1	B01	D2	
	625 13					**MAFF Truck line**	
	125	**690**	1	3	B00	D4	
	645 20					**MAFF Truck line**	
	145	**800**	1	3	B00	D4	
	670 14					**MAFF Truck line**	
	170	**950**	1	3	B00	D5	
	680 14					**MAFF Truck line**	
	180	**1000**	1	3	B00	D5	
	690 14					**MAFF Truck line**	
	190	**1200**	1	3	B00	D5	
	700 14					**MAFF Truck line**	
	200	**1100**	1	3	B00	D5	

MAFF PREMIUM BATTERY

Ah 20h	A EN				
730 11					
230	**1200**	1	3	B00	D6

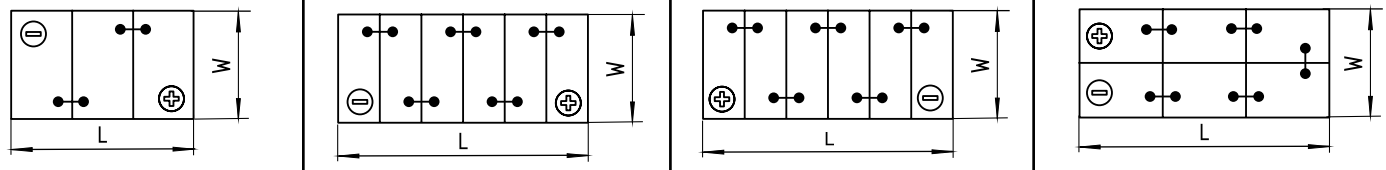


MAFF Truck line

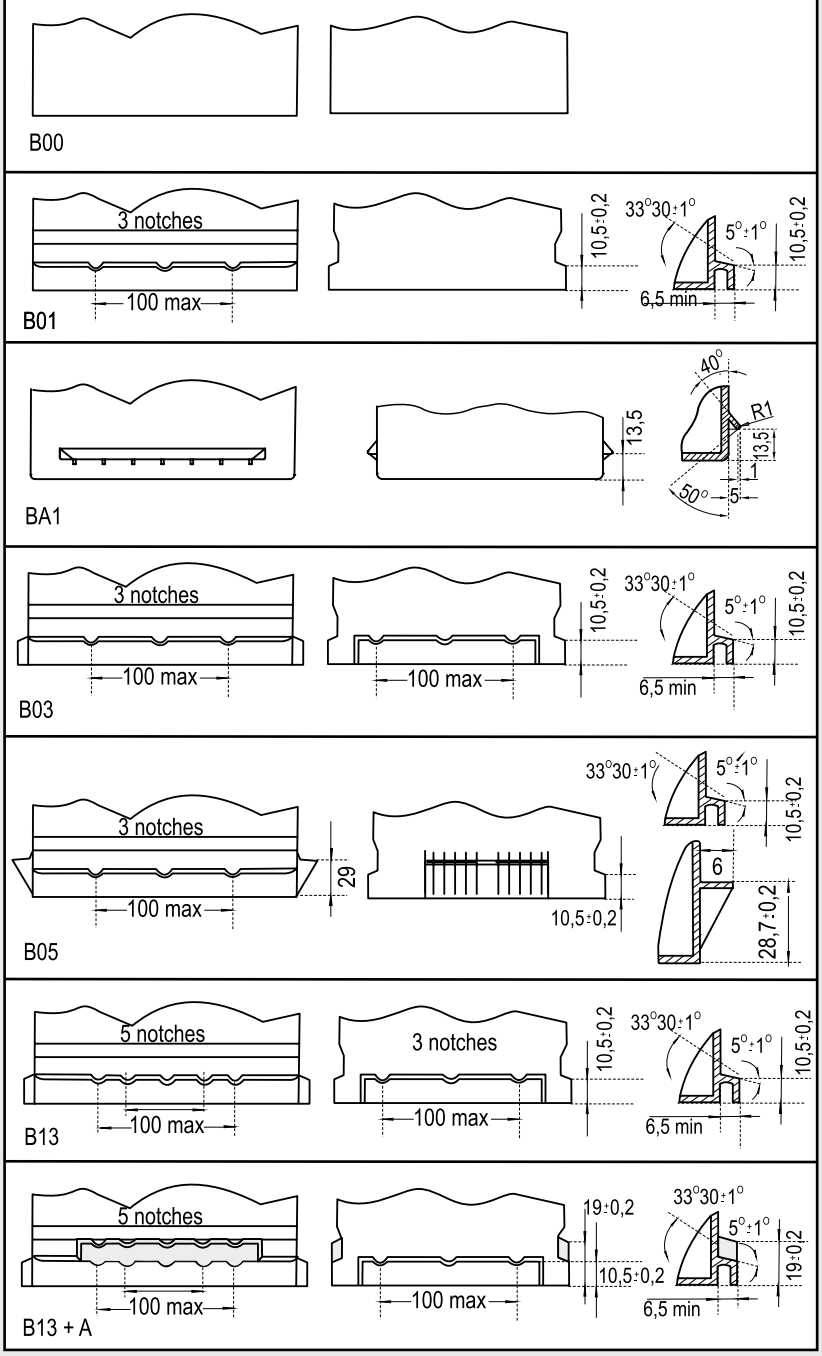


Layouts / Polarité

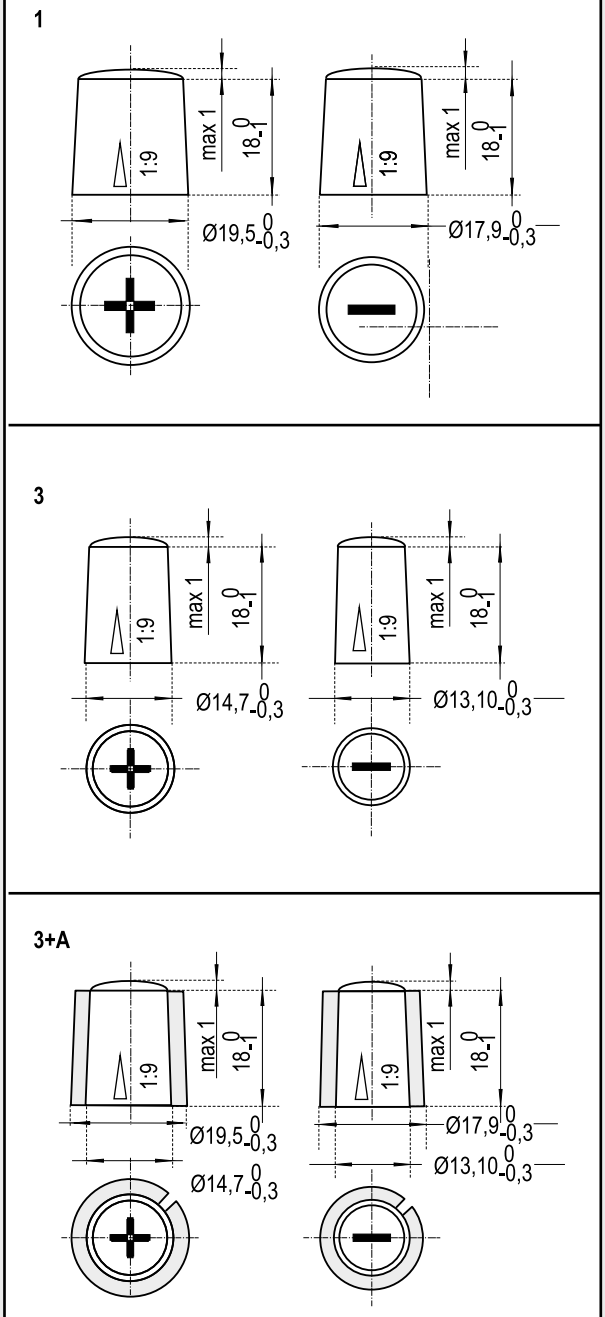
6V	12V		
0	0	1	3



Base Hold-downs / Fixation



Terminals/ Polo Bornes



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