



Environmental Certification

Life expectancy of product

The product is developed in compliance with the requirements denoted by IEC 298. The design incorporates a life span under indoor service conditions exceeding 25 years (IEC 298 annex GG).

Recycling capability

Weight: NAL12-6A150 - 32 kg ; NAL17-6A170 - 34 kg ; NAL24-6A235 - 42 kg

Raw Material	% of total weight (weight)	Recycle	Environmental effects & recycle/reuse processes
Stainless steel	60,59%	Yes	Separate, utilize in favour of new source
Cooper	11,26%	Yes	Separate, utilize in favour of new source
Zinc	0,025%	Yes	Separate, utilize in favour of new source
Silver	0,012%	Yes	Electrolysis, utilize in favour of new source
Thermoplastic	2,11%	Yes	Make granulate, re-use or apply as energy superior additive in refuse incineration Partial material can be reused in production process.
Polyester with glass fiber	24,64%	Yes	Grind to powder and use as high-grade energy additive in cement mill
Total for recycling	98,64%		
Not specified	1,34%		Powder coating, grease, etc.
Total	100%		Complete apparatus without packaging
Carton box*	6 kg	Yes	Re-use or use as energy additive in refuse incineration.
Wooden pallet*	7,5 kg	Yes	Re-use or use as energy additive in refuse incineration.

*Packing depends on particular customer requirements, law and the kind of transportation. Example for NAL 24

End-of-life

ABB is committed to the protection of the environment and adhere to ISO 14001 standards. It is our obligation to facilitate end-of-life recycling for our products.

ABB Sp. z o. o.

Head Office:
ABB Sp. z o.o.
ul. Bitwy Warszawskiej 1920 r. nr 18
02-366 Warszawa
Tel.: +48 / 22 / 60 80 746
Fax.: +48 / 22 / 60 80 349

Mailing Address:
ABB Sp. z o.o.
Power Technology Products Division
Medium Voltage Technology
Disconnectors Division
ul. Leszno 59
06-300 Przasnysz, Poland
Tel.: +48 / 29 / 753 32 00
Fax: +48 / 29 / 753 32 21

NIP: 526-030-44-84
KRS: 0000004745
Sąd Rejonowy dla m. st. Warszawy
XIX Wydział Gospodarczy
Krajowego Rejestru Sądowego