

FDV – DOKUMENTASJON		Nr.: 128
		Rev.:
		Dato: 24.5.2017
Produktspesifikasjon	Polyester bokser m/klare eller tette lokk	
Produktnavn	APO 1, 11, 12, 31, 41, 51, 61, 71, 81	
Anvisning for drift	Ingen anvisning	
Vedlikehold	Produktet er vedlikeholdsfritt	
Henvisninger Vedlegg	Produktkatalog, dokumentasjon og tekniske data	
Produsent	General Electric	
Importør	EFA Elektro AS, Postboks 593, 1411 Kolbotn, Norway Tlf. 66812400 e-mail: post@efa.no - www.efa.no	

EFA Elektro AS

Produktansvarlig GE



Modular polyester boxes

Standards

EN/IEC 61439-2
EN/IEC 60529
EN/IEC 62208

Approvals



- Boxes with polyester cover: types 3, 3R, 4, 4X, 6, 6P, 12 and 13
- Boxes with polycarbonate cover: types 3, 3R, 4, 4X, 12 and 13
- Boxes with hinged cover: types 3, 3R, 4, 4X, 6, 12 and 13

Available on request



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Lloyd's Register of Shipping



Germanischer Lloyd

Features

- The range consists of nine boxes based on the 300 and 185 mm modules.
- The bases are made of light grey (RAL 7035), hot moulded glass fibre reinforced polyester, dyed in mass. These come complete with M4 threaded inserts (Dodge) for fixing a mounting plate or mounting frame.
- The cover is made of either transparent polycarbonate or light grey (RAL 7035) hot moulded glass fibre reinforced polyester, dyed in mass.
- APO-boxes provide optimum security to both operators and equipment because they feature total insulation and protection degree IP67 according to EN/IEC 60529
- Protection degree IK10 against external mechanical impacts according to EN/IEC 62262
- Each large box is a multiple of a smaller one. Its fixing points are also a multiple of those of a small box. These fixing points are blind holes for M4 threaded inserts.
- Four to six blind holes for M6 threaded inserts are also provided in each base.
- APO polyester boxes are designed for both wall and pole mounting.
- The box can be readily worked with conventional tools such as drills, cutting mills, saws punches, etc.
- Versatile service conditions: polyester enclosures can withstand continuous temperatures up to 70°C (peak temperatures up to 130°C) and the transparent polycarbonate covers resist service temperature up to 120°C
- Rated insulation voltage $U_i = 1000V$.
- APO boxes are UL listed, as per UL Standard 508
- They are also CSA approved.

Applications

- Industry
- Oil refineries
- Shipyards
- Steel works
- Breweries
- Petro-chemical plants
- Public utilities
- Photovoltaic



Overview of the range ● Page A.3
Dimensional drawings ● Page I.16
Specifications for tender documents ● Page I.51
Power dissipation values ● Page I.68

