

Declaration of Conformity

EN 61800-5-1:2007/A11:2021

EN 61800-5-2:2017

IEC 61800-5-1(ed.2)

IEC 61800-5-2(ed.2)

EN 61508-1:2010

EN 61508-2:2010

IEC 61508-1(ed.2)

IEC 61508-2(ed.2)

EN 62061: 2005/A2:2015

IEC 62061(ed.1);am1;am2

EN ISO 13849-1:2015

EN ISO 13849-2:2008

This is hereby declared that following designated product complied with the essential health and safety requirements of above standards.

Product:

Frequency Converter

Trade Mark:  **ASTRAADA**

Model(s):

Safety function "Safe Torque Off" (STO) integrated in Electronic frequency converter

See below model list

Parameters:

Indoor installation

Temperature range: 0°C~+50°C

Humidity: Below 90% RH

Altitude: Below 1000m

Class: SIL3 PL e CAT.3

This declaration is the responsibility of the Manufacturer:

ASTOR Sp. z o.o.

Ul.Smolensk 29,31-112 Krakow, Poland

This declaration applies to all specimens manufactured identical to the model submitted for testing/ evaluation. Assessment of compliance of the product with the requirements relating to safety standards listed above was performed by manufacturer.

Model No.	Rated Input	Rated Output	Frame Size(mm)
AS240DRV20C2	Normal Duty AC 1PH, 200V-240V, 5.2A, 47Hz-63Hz Heavy Duty AC 1PH, 200V-240V, 3.9A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 2A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 1.5A, 0Hz-599Hz 0.2kW	60*190*155
AS240DRV20C4	Normal Duty AC 1PH, 200V-240V, 7.4A, 47Hz-63Hz Heavy Duty AC 1PH, 200V-240V, 5.3A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 3.3A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 2.5A, 0Hz-599Hz 0.4kW	
AS240DRV20C7	Normal Duty AC 1PH, 200V-240V, 11A, 47Hz-63Hz Heavy Duty AC 1PH, 200V-240V, 8.8A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 5.1A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 4.2A, 0Hz-599Hz 0.7kW	
AS240DRV40C4	Normal Duty AC 3PH, 380V-480V, 3.9A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 2.7A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 2A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 1.5A, 0Hz-599Hz 0.4kW	
AS240DRV40C7	Normal Duty AC 3PH, 380V-480V, 6A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 4.5A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 3.3A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 2.5A, 0Hz-599Hz 0.7kW	
AS240DRV41C1	Normal Duty AC 3PH, 380V-480V, 6.9A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 5.8A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 3.7A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 3A 0Hz-599Hz 1.1kW	
AS240DRV21C1	Normal Duty AC 1PH, 200V-240V, 13.4A, 47Hz-63Hz Heavy Duty AC 1PH, 200V-240V, 13.2A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 7.5A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 6.5A, 0Hz-599Hz 1.1kW	70*190*155
AS240DRV21C5	Normal Duty AC 1PH, 200V-240V, 18.8A, 47Hz-63Hz Heavy Duty AC 1PH, 200V-240V, 14.2A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 9.8A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 7.5A, 0Hz-599Hz 1.5kW	
AS240DRV22C2	Normal Duty AC 1PH, 200V-240V, 23.8A, 47Hz-63Hz Heavy Duty AC 1PH, 200V-240V, 20.6A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 12.5A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 10A, 0Hz-599Hz 2.2kW	
AS240DRV41C5	Normal Duty AC 3PH, 380V-480V, 6.9A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 5.8A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 3.7A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 3A, 0Hz-599Hz 1.5kW	

AS240DRV42C2	Normal Duty AC 3PH, 380V-480V, 6.9A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 5.8A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 3.7A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 3A, 0Hz-599Hz 2.2kW	
AS240DRV43C0	Normal Duty AC 3PH, 380V-480V, 6.9A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 5.8A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 3.7A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 3A, 0Hz-599Hz 3kW	
AS240DRV44C0	Normal Duty AC 3PH, 380V-480V, 6.9A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 5.8A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 3.7A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 3A, 0Hz-599Hz 4kW	
AS240DRV45C5	Normal Duty AC 3PH, 380V-480V, 28.1A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 22.1A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 18A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 14A, 0Hz-599Hz 5.5kW	90*235*155
AS240DRV47C5	Normal Duty AC 3PH, 380V-480V, 26.8A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 25A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 20.5A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 18.5A, 0Hz-599Hz 7.5kW	
AS240DRV4011	Normal Duty AC 3PH, 380V-480V, 46A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 36A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 32A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 25A, 0Hz-599Hz 11kW	130*250*185
AS240DRV4015	Normal Duty AC 3PH, 380V-480V, 55A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 46A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 38A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 32A, 0Hz-599Hz 15kW	
AS240DRV4018	Normal Duty AC 3PH, 380V-480V, 68A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 57A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 45A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 38A, 0Hz-599Hz 18.5kW	160*300*190
AS240DRV4022	Normal Duty AC 3PH, 380V-480V, 72A, 47Hz-63Hz Heavy Duty AC 3PH, 380V-480V, 62A, 47Hz-63Hz	Normal Duty AC 3PH, 0V-Uinput, 58A, 0Hz-599Hz Heavy Duty AC 3PH, 0V-Uinput, 45A, 0Hz-599Hz 22kW	

*Remark: Uinput indicates Rated Input Voltage.

SIGNED ON BEHALF OF:
ASTOR Sp. z o.o.

SIGNATURE _____
Prokurent
Grzegorz Małewski

POST _____

DATE: 23.09.2025



ASTOR

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