

# Dupline® Field- and Installationbus Accessories Type K 3390 S1, Power supply



- DC-AC converter
- Input voltage: 12 or 24 VDC
- Output voltage: 24 VAC
- Output power: max. 4 VA
- Built-in fuse on input
- H4-housing
- For mounting on DIN-rail (EN 50022)
- LED-indication for supply ON

## Product Description

K 3390 S1 724 is a DC to AC converter which is used to supply Dupline modules type ... 024 from 12 VDC or 24 VDC battery banks. The max. output power is 4 VA.

## Ordering Key

**K 3390 S1 724**

Type \_\_\_\_\_  
Supply \_\_\_\_\_

## Type Selection

Supply	Ordering no. Output 24 VAC, 4 VA
12/24 VDC	<b>K 3390 S1 724</b>
No code module required	

## Supply Specifications

<b>Power supply</b>	Installation cat. III (IEC 60664)
Operational voltage through term. 27 & 28	12/24 VDC
Input volt. selection 12 VDC	Jumper term. 25 & 26
24 VDC	Jumper term. 23 & 24
Reverse-polarity protection	Yes
Rated operational power	≤ 8.0 W
Inrush current	≤ 0.55 A
Connection	Screw terminal
Term. 27	-
Term. 28	+
Built-in fuse	1.0 A
Type	Quick blow
Dielectric voltage	≥ 2 kVAC (rms)
Supply - Output	

## Output Specifications

<b>Output</b>	
Voltage through term. 21 & 22	24 VAC rms ± 20%
Frequency	55 Hz ± 5%
Waveform	Modified square wave
Current	≤ 0.17 A
Short-circuit protection	None
External fuse	
Type	Quick blow
Rating	200 mA
Output power	≤ 4 VA

## General Specifications

<b>Indication for</b>	
Supply ON	LED, green
<b>Environment</b>	
Degree of protection	IP 20
Pollution degree	III (IEG 664)
Operating temperature	-20° to + 60°C (-4° to +140°F)
Storage temperature	-20° to + 85°C (-4° to +185°F)
<b>Humidity</b> (non-condensing)	0 to 80%
<b>Dimensions</b>	
(see "Technical Information")	H4 - housing
<b>Material</b>	Grey PC/ABS blend
<b>Weight</b>	320 g

## Mode of Operation

Selection of operational voltage is performed by terminal jumper.

If the jumper is placed between terminals 23 and 24, 24 VDC input voltage is selected.

If the jumper is placed between terminals 25 and 26, the input is set up for 12 VDC.

## Accessories

DIN-rail

FMD 411

## Wiring Diagrams

