Specifications



Photo is representative

Eaton DS7-34DSX100N0-D

Eaton DS7 soft start controller, Frames 3 and 4, 100 A, 75 hp, 480 V, 24 Vdc, Internal bypass, SmartWire-DT, IP20, HKD3350 circuit breaker, 350 A class RK5 max fuse, Generation 7 series

General specifications	
PRODUCT NAME	Eaton DS7 soft start controller
CATALOG NUMBER	DS7-34DSX100N0-D
UPC	786685856490
PRODUCT LENGTH/DEPTH	7 in
PRODUCT HEIGHT	4 in
PRODUCT WIDTH	6.25 in
PRODUCT WEIGHT	3 lb
WARRANTY	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
COMPLIANCES	C-Tick Compliant CE Marked
CERTIFICATIONS	UL Listed EN 60947-4-2 CSA Certified IEC 60947-4-2
CATALOG NOTES	No internal radio interference suppression filters
PRODUCT TYPE	Soft start controller

Product specifications

BYPASS	Internal
CONTROL VOLTAGE	24 Vdc
HORSEPOWER	75 hp
PHASE	Three-phase mains supply voltage
TYPE	Soft start controller
VOLTAGE RATING	480 V
FUSE SIZE	350 A class RK5 max
CIRCUIT BREAKER TYPE	HKD3350
FRAME SIZE	3 4
ENVIRONMENTAL RATING	IP20
SERIES	Generation 7
RATED OPERATIONAL CURRENT	100 A
WIRE TYPE	SmartWire-DT

Resources

CATALOGS	Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1
MULTIMEDIA	Soft Starter DS7 up to 32 A Soft starter DS7 up to 200 A Soft Starter Product Family Overview
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - DS7-34DSX100N0-D

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

Follow us on social media to get the latest product and support information.

© 2026 Eaton. All Rights Reserved.