

# Product data sheet

## Characteristics

# 8536SCO3V02S

NEMA Motor Starter, Type S, nonreversing, Size 1, 27A, 10 HP at 460 VAC, 5 kA SCCR, 3 phase, 3 pole, melting alloy, 120 VAC coil, open



### Main

Product Type	Motor starter
Product Range	S
Starter Type	Non reversing

### Complementary

NEMA Size	1
Rated Current	27 A
Number of Poles	3P
Maximum Voltage Rating	600 V AC
Phase	3 phase
Type of Overload	Melting alloy 3
Horsepower Rating	7.5 HP 200 V AC 7.5 HP 230 V AC 10 HP 460 V AC 10 HP 575 V AC
SCCR	Circuit-breaker: 5 kA at 600 V AC Fuse: 5 kA at 600 V AC
Coil Voltage	110 V AC 50 Hz 120 V AC 60 Hz
Control Circuit Type	Separate control circuit
Control Units	No control units
Pilot Light	Without pilot light
Auxiliary Contacts	Without
Terminal Type	Screw clamp terminals
Height	6.81 in (172.96 mm)
Width	3.50 in (88.90 mm)
Depth	4.22 in (107.19 mm)

### Environment

Enclosure Type	Not rated (open device)
Certifications	UL Listed CSA NEMA

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	21192 - 8502,36 SC,SD(NOT S*R,T,W)
Discount Schedule	CP1
GTIN	00785901845119
Nbr. of units in pkg.	1
Package weight(Lbs)	4.3 lb(US) (1.95 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.70 in (14.478 cm)
Package 1 width	4.70 in (11.938 cm)
Package 1 Length	8.00 in (20.32 cm)

## Offer Sustainability

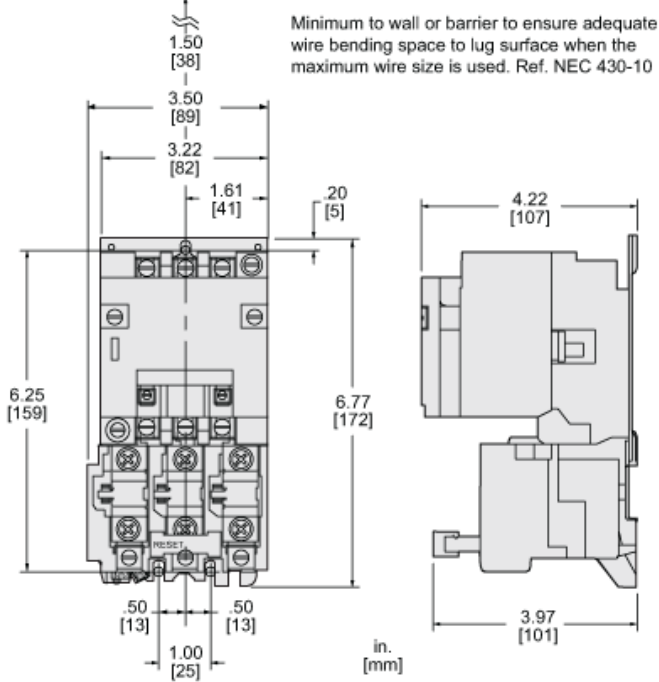
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Not compliant
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
----------	-----------

Approximate Dimensions and Clearance

Electrical Clearance / Wire Bending Space



NEMA SIZE 1 STARTER  
3-Pole Polyphase 600 VAC. 50-60 HZ

Coil Voltage Code (*)	Voltage	
	60 HZ	50 HZ
V01	24	—
V02	120	110
V08	208	—
V03	240	220
V06	480	440
V07	600	550
V99	Specify	Specify

Catalog Number: 8536SCO3(\*)  
 Weight: 5 LB  
 Wire Size: Power: #14-#8  
 Control: #16-#12  
 Terminal Torque: 20 LB/IN  
 Mounting Hwd. (3) #10 Screws