



Star-delta contactor combination, 7.5kW/400V/AC3



Powering Business Worldwide™

Part no. SDAINLM12(24VDC)
Article no. 100416
Catalog No. XTSD012B10TD

Delivery programme

Product range			Contactor combinations
Application			Star-delta motor starting for contactor combinations
Accessories			Star-delta combinations SDAINL
Utilization category			AC-3: Squirrel-cage motors: starting, switching off during running
Description			Operating frequency: maximum 30 starts per hour
Rated operational current			
AC-3			
380 V 400 V	I _e	A	12
Max. rating for three-phase motors, 50 - 60 Hz			
AC-3			
220 V 230 V	P	kW	3
380 V 400 V	P	kW	5.5
500 V	P	kW	5.5
660 V 690 V	P	kW	5.5
Max. changeover time		s	20
Actuating voltage			24 V DC
Voltage AC/DC			DC operation
Individual components of the combination			
Mains contactor Q11 DILM7-10 + DILA-XHI20			
Delta contactor Q15 DILM7-01 + DILA-XHI20			
Star contactor Q13 DILM7-01 + DILA-XHI20			
Timing relay K1 ETR4-51			
Spare auxiliary contacts			
Q11			
Q13			
Q15			

Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Starter combination (EC000010)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Contactor (LV) / Combination of contactor (ecl@ss8-27-37-10-09 [AGZ572010])

Function Star-delta contactor

Rated control supply voltage U_s at AC 50HZ V 0 - 0

Rated control supply voltage U_s at AC 60HZ V 0 - 0

Rated control supply voltage U_s at DC V 24 - 24

Voltage type for actuating DC

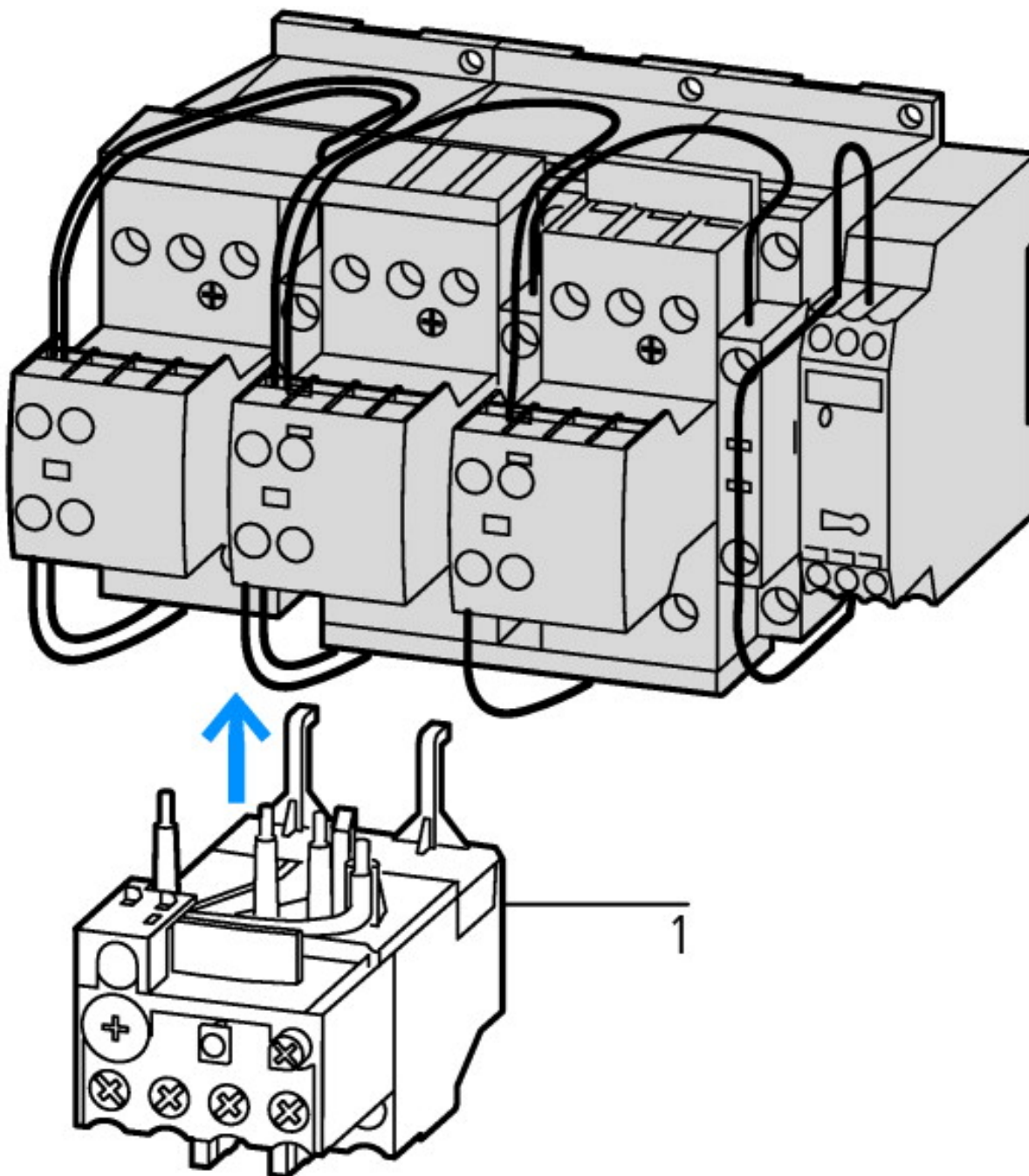
Rated operation current I_e at AC-3, 400 V A 12

Rated operation power at AC-3, 400 V kW 5.5

Connection type main current circuit Screw connection

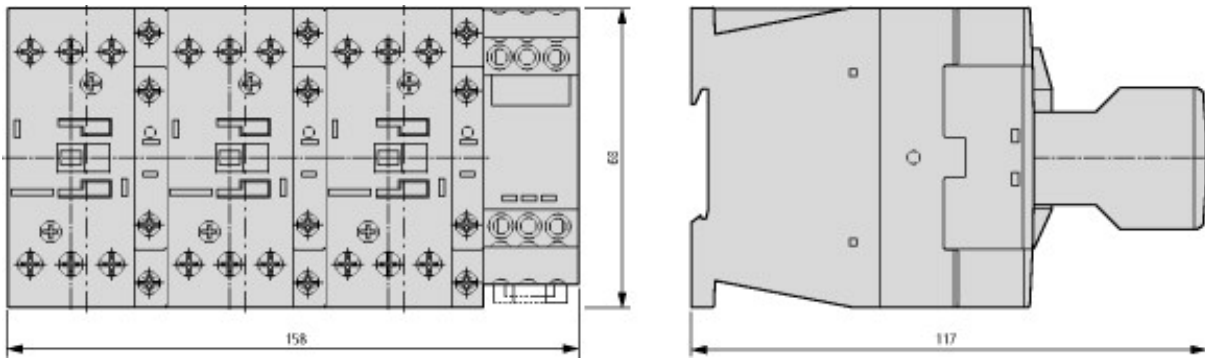
Degree of protection (IP) IP20

Characteristics



1: Overload relay

Dimensions



Basic unit with auxiliary contact module

Additional product information (links)

IL03407030Z (AWA2100-2139) Wiring for contactor combinations

IL03407030Z (AWA2100-2139) Wiring for contactor combinations

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407030Z2011_07.pdf