



**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 <sub>e</sub>	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			

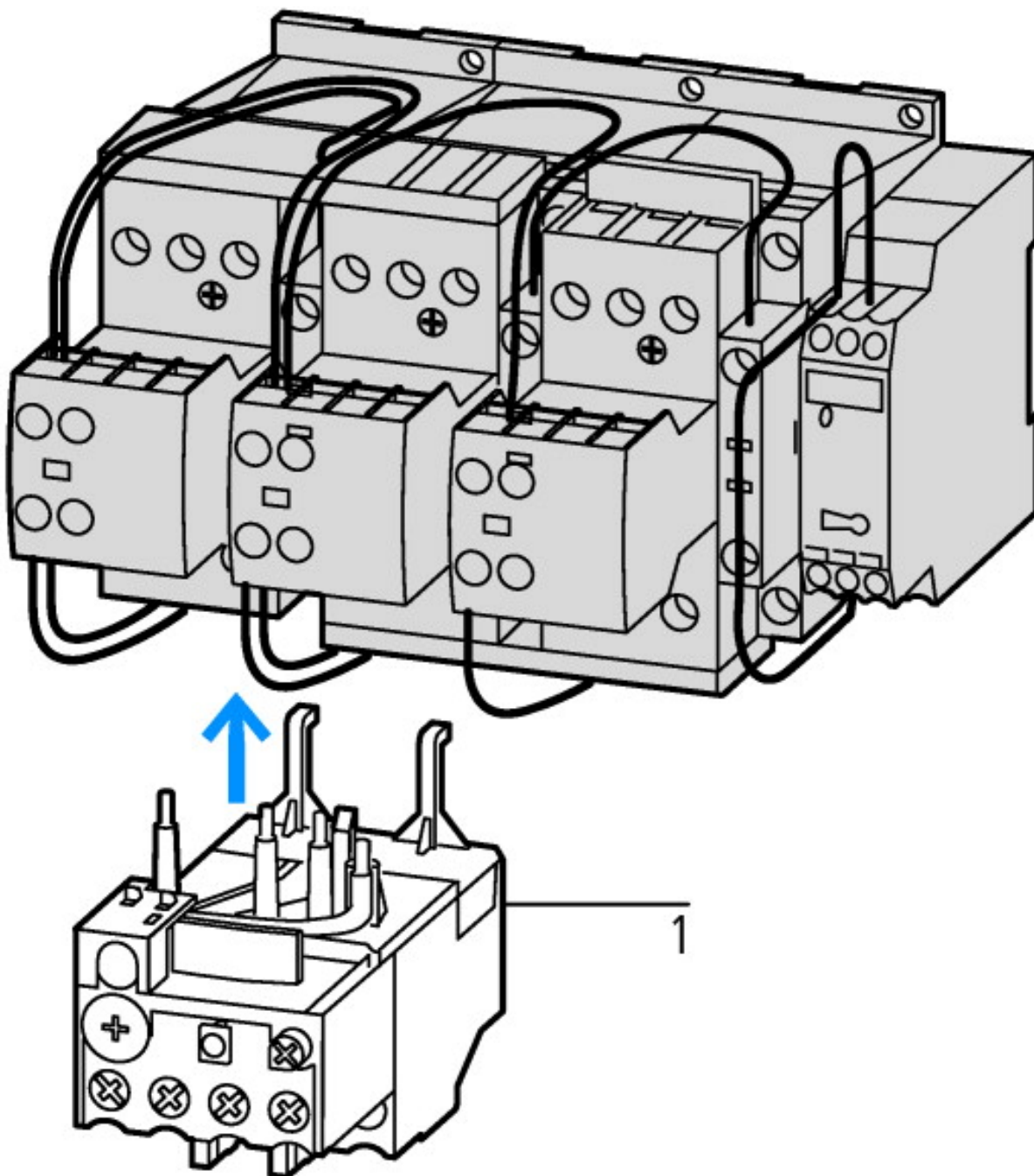
## Technical data ETIM 5.0

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])

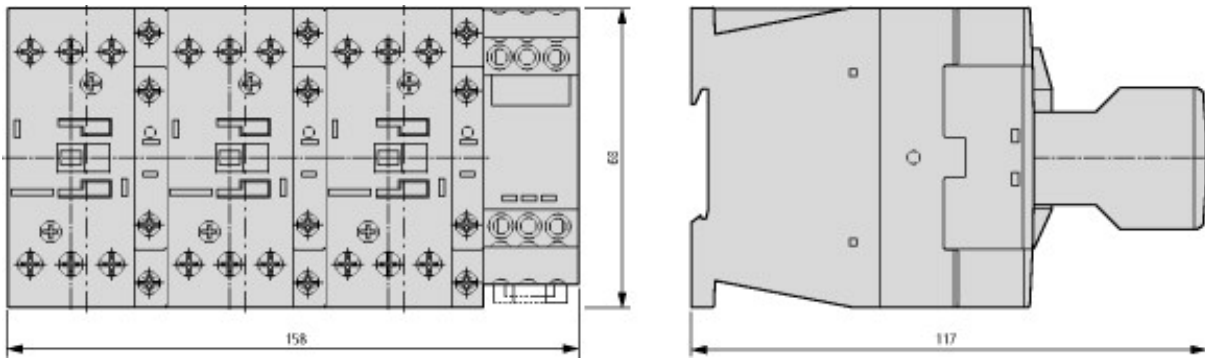
Function			Star-delta contactor
Rated control supply voltage $U_s$ at AC 50HZ		V	0 - 0
Rated control supply voltage $U_s$ at AC 60HZ		V	0 - 0
Rated control supply voltage $U_s$ at DC		V	24 - 24
Voltage type for actuating			DC
Rated operation current $I_e$ at AC-3, 400 V		A	12
Rated operation power at 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](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407030Z2011_07.pdf)

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