



**Star-delta contactor combination, 5.5kW/400V/AC3**



Powering Business Worldwide™

**Part no.** SDAINLM12(230V50HZ,240V60  
**Article no.** 278286  
**Catalog No.** XTSD012B10F

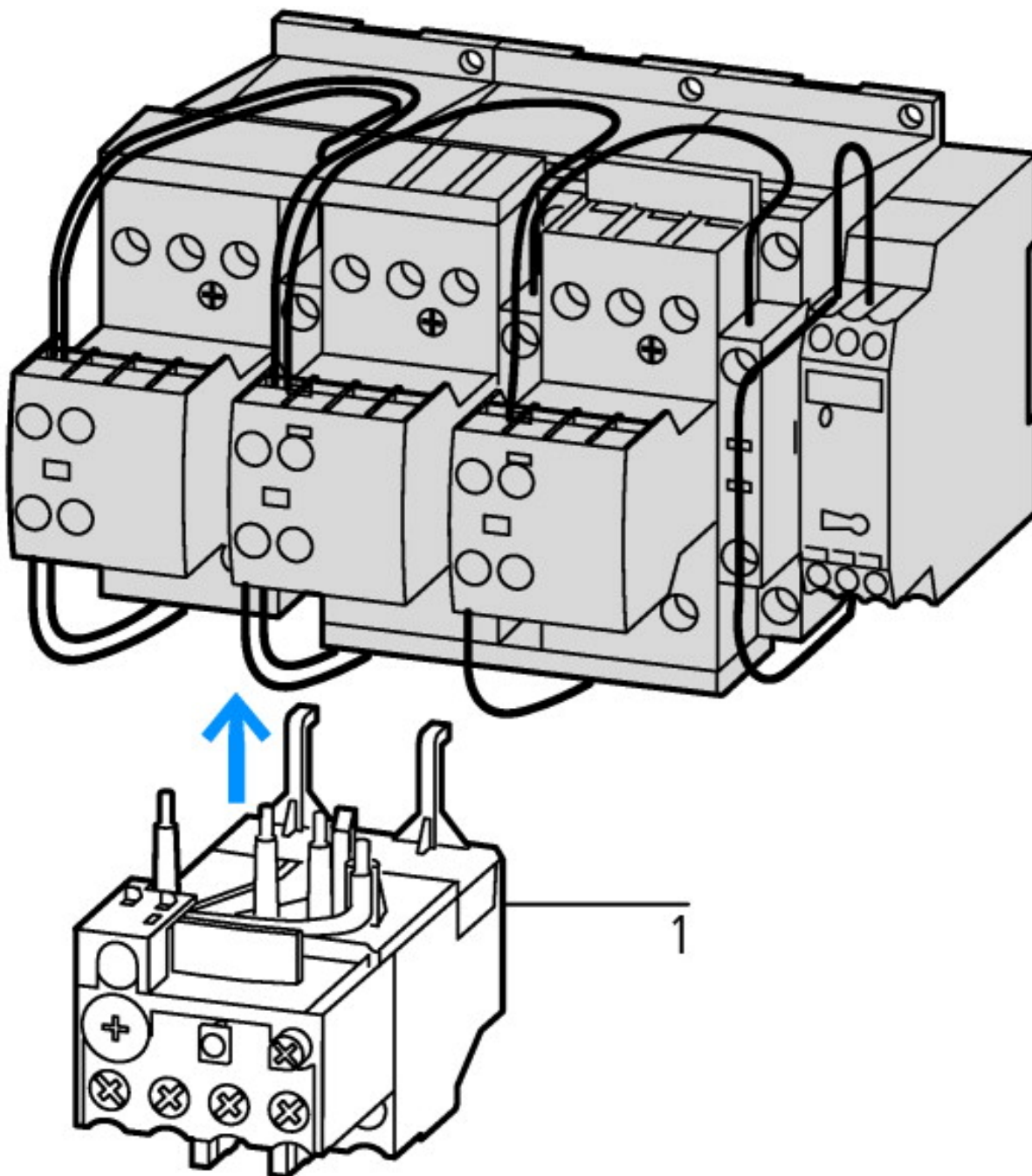
**Delivery programme**

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			230 V 50 Hz, 240 V 60 Hz
Voltage AC/DC			AC 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

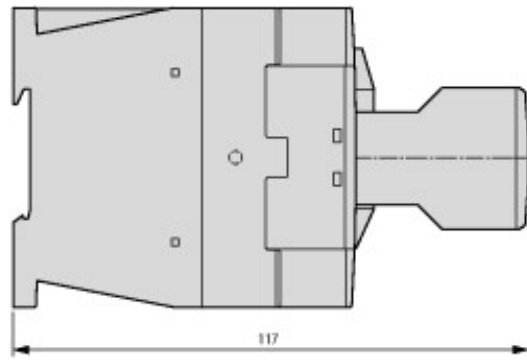
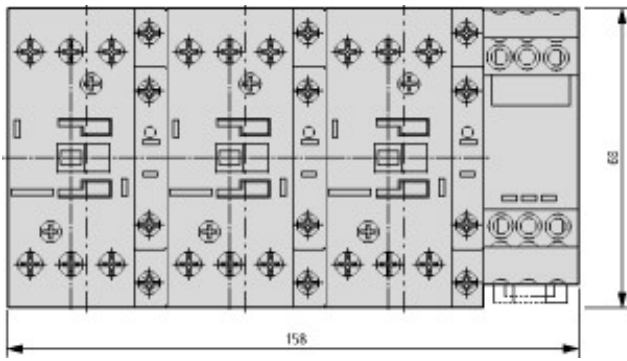
Low-voltage industrial components (EG000017) / Starter combination (EC000010)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Contactor (LV) / Combination of contactor (ecl@ss8-27-37-10-09 [AGZ572010])			
Function			Star-delta contactor
Rated control supply voltage $U_s$ at AC 50HZ		V	230 - 230
Rated control supply voltage $U_s$ at AC 60HZ		V	240 - 240
Rated control supply voltage $U_s$ at DC		V	0 - 0
Voltage type for actuating			AC
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)