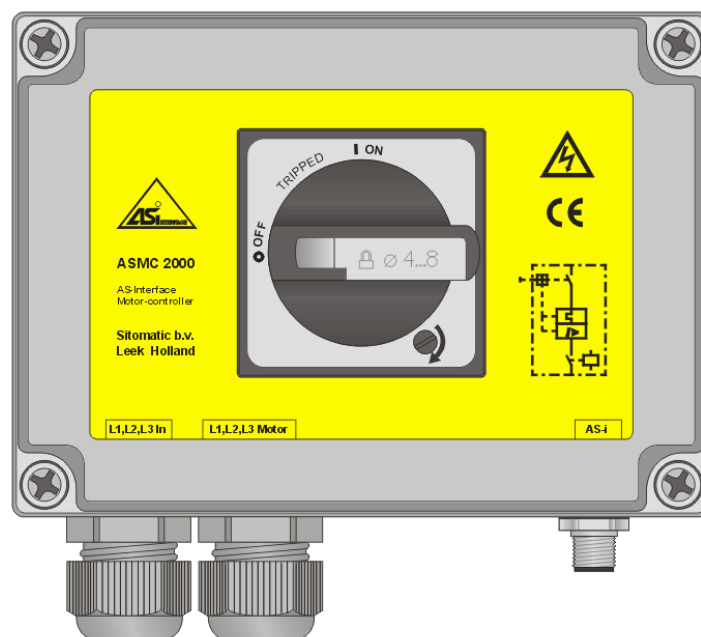


AS-interface motor controller:
Type: ASMC 2000 series
(Slave config.: S-7/A.0.D.)



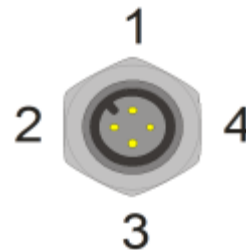
- For 3 phase AC motor
- Direct online

General data

Mechanical data		
Body material	:	Polycarbonate
Colour body	:	Grey
Cover material	:	Polycarbonate
Colour cover	:	Grey
Power range [Kw]	:	0.06 - 11
Therm. Switch	:	Adjustable
Dimensions [mm]	:	180 x 130 x 127 [L x H x D]
Cable power input	:	Through cable gland
Cable power output	:	Through cable gland
AS-interface connection	:	4-pole M12x1 male screw connector
IP rating	:	IP 67

Electrical data		
AS-I status	:	Internal LED Red and Green
Feedback Ready	:	Internal LED Yellow
Feedback Running	:	Internal LED Yellow
Feedback Fault	:	Internal LED Yellow
Feedback	:	Through AS-interface
Pin lay-out:		
1. AS-I +	:	Brown
2. Not connected	:	-
3. AS-I -	:	Blue
4. Not connected	:	-

Front view male connector



Configuration data:		
S-7/A.O.D. configuration	:	DO 0 = Motor switch DO 1 = N.C. DO 2 = N.C. DO 3 = N.C. DI 0 = Ready feedback DI 1 = Running feedback DI 2 = Fault feedback DI 3 = N.C.

Main power Circuit:		
Power	:	3 phase 400415 VAC
Circuit Breaker	:	3 phase AC motor
	:	AC-2 , AC-3
Thermal release	:	Adjustable inside the ASMC
Motor power	:	400.....415 VAC
Frequency	:	40.....60 Hz
Protection	:	phase-failure

Connector's :		
Power connection (internal):	:	L1 / L2 / L3 / PE
Motor connection (internal):	:	T1 / T2 / T3 / PE

AS-interface :		
AS-Interface / Total current input / max	:	70 mA
Operating voltage / according to AS-Interface		
Min	:	26.5V
Max	:	31.6V
Addressing	:	through ASI 4P M12x1 connector
AS-i version	:	3.0

Inputs:		
Number of internal digital Inputs	:	3
Input circuit	:	switch
Type of voltage / of the inputs	:	DC
Input voltage /minimal	:	20V
Input voltage /maximal	:	30V
Input / Sensor supply using AS-Interface	:	Short circuit and overload resistant

Outputs:		
Design of the switching output	:	Solid state
Output polarity reversal protection	:	Build-in
Short-circuit protection	:	Build-in
Induction protection	:	Build-in
Watchdog	:	Build-in

Ambient conditions:			
During the operating phase	[min / max]	:	-25°C / 40°C
During storage	[min / max]	:	-40°C / 65°C