

AC1WD/DE8BA

Solid and robust, our range of Ex d triple-pole starters with overload relay will meet your needs. Motor-starters are available in three versions with overload relay:

- Without isolator, without fuses
- Without isolator, with fuses
- With isolator, with fuses

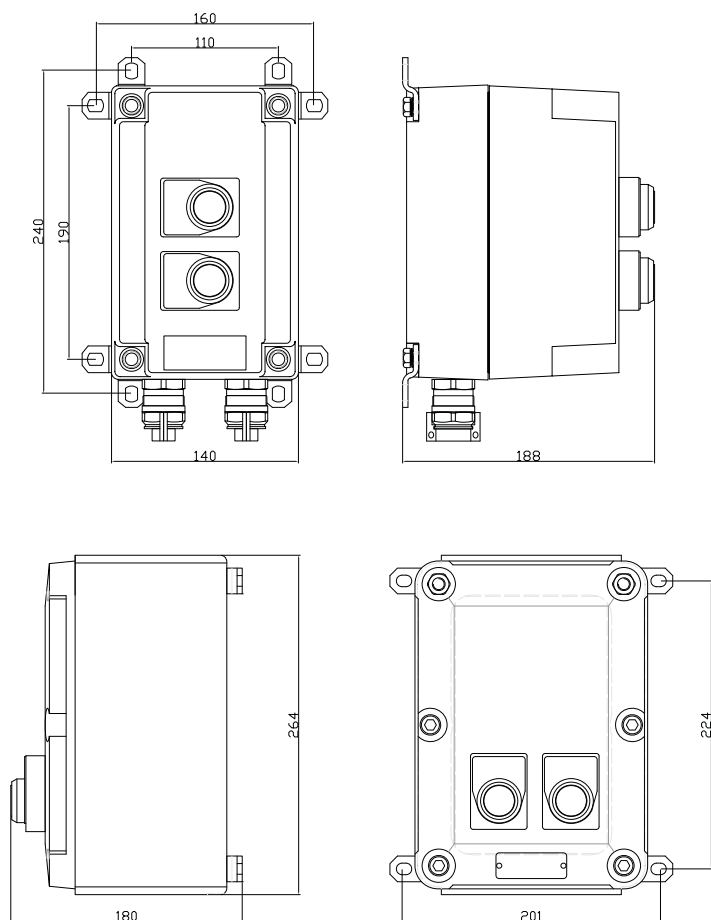
A standard range of contactors, thermal relays and disconnecting switch with or without fusible door, allows a customization of starters for various applications.

Specifications

Material	Cast iron, steel
IP Rating	IP65
Temperature	20°C to +40°C (+50°C, +60°C)
Approvals	INERIS 03ATEX0121X INERIS 03ATEX0144X
Standards	Cenelec EN50014, EN50018, EN500281-1-1
Ex-Code	II 2 GD - Ex d IIB II 2 GD - Ex d IIC



Dimensions





Triple-pole starters Ex d with overload relay without isolator, without fuse Complete with Start and Stop pushbuttons mounted on door												
Rated current	Motor rating			Overload range	Gas Group and temp. class	Basic reference (2)	Complete your own reference (1)					Weight without cable gland
	230V kw	400 V kw	500V kw				A					
A												
12	.	0,37	0,75	1 to 1.6	IIB-T6	AC1WD312	..		•	•	•	
	0,37	0,75	1,1	1.6 to 2.5								
	0,75	1,5	2	2.5 to 4								
	1,1	2,2	3	4 to 6								
	1,8	3	4	5.5 to 8	IIC-T3	DE8WH2612	..		•	•	•	
	2,2	4	5,5	7 to 10								
	3	5,5	7,5	9 to 13								
25	4	7,5	10	12 to 18	IIB-T6	AC1WD325	..		•	•	•	
	5,5	11	15	17 to 25								
					IIC-T3	DE8WH2625	..		•	•	•	
40	7,5	15	18,5	23 to 32	IIB-T6	DE8BA321340	..		•	•	•	
	11	18,5	22	30 to 40								
					IIC-T3	DE8WH2640	..		•	•	•	
65	15	22	30	37 to 50	IIB-T6	DE8BA321365	..		•	•	•	
	15	25	37	48 to 65								
					IIC-T3	DE8WH2665	..		•	•	•	
Cable glands												
Number and position				Number	Position							
				2	A, H		P1	•	•	•		
				2	L, M		P2	•	•	•		
				3	L, M, H		P3	•	•	•		
Thread ISO M20		1 F for non armoured cable with clamping module						1	I	C		
		4 F for armoured cable						4	I			
		Without cable gland						5	I			
Thread ISO M25		1 F for non armoured cable with clamping module						6	I	C		
		4 F for armoured cable						8	I			
		Without cable gland						9	I			

(1) When ordering, please complete your reference. Example: AC1WD321P24I

(2) This basic reference, once completed, should be followed by the information: overload relay and voltage

For other configuration (range, cable gland entries)



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