

Triple-pole starters EEx "d"

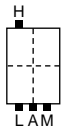
DE8-B

with overload relay

DE8-W

Without isolator, without fuses

Variable composition starters assembled by Technor



T4-T3 : temperature classes may be re-classified to T6 with the addition of a label specifying the appropriate waiting time between isolation of the equipment, and opening of the lid.

Complete with Start and Stop pushbuttons mounted on door

Rated current 230/400 V	Differential overload relay, with Standard 3-phase motor ratings			Adjustment range of overload A	Gas group and temp. class	Basic reference to be completed according to cable gland required (2)	Weight not including cable glands kg
	50/60 Hz 230 V	Category AC3 400 V	500 V				
12	★	0.37	0.75	1 to 1.6	IIB-T6	AC1-WD312	● ● ● ● ● 5.00
	0.37	0.75	1.1	1.6 to 2.5	IIC-T3	DE8-WH2612	● ● ● ● ● 12.00
	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			
	2.2	4	5.5	7 to 10			
25	3	5.5	7.5	9 to 13	IIB-T6	AC1-WD325	● ● ● ● ● 5.20
	4	7.5	10	12 to 18			
	5.5	11	15	17 to 25			
40	7.5	15	18.5	23 to 32	IIB-T6	DE8-BA321340	● ● ● ● ● 26.00
	11	18.5	22	30 to 40			
65	15	22	30	37 to 50	IIB-T6	DE8-BA321365	● ● ● ● ● 26.00
	15	25	37	48 to 65			
80	22	37	55	63 to 80	IIB-T6	DE8-BA450380	● ● ● ● ● 35.20
125	30	55	75	75 to 105	IIB-T4	DE8-BC433125(3)	● ● ● ● ● 95.00
	★	★	★	95 to 125			
200					IIB-T4	DE8-BC543200(3)	● ● ● ● ● 150.00
	45	75	90	120 to 160			
	55	90	132	150 to 200			



AC1-WD312



DE8-BA321



DE8-BC43



DE8-WH2612

Cable glands

Number and position	Number	Position		
	2	L, M	P2	
	2	A, H	P1	
	3	L, M, H	P3	
Type		ISO		I S O
Thread 3/4"NPT	1F	20	1	I C
	3F	20	3	I C
	4F	20	4	I C
Thread 3/4"NPT		20	5	I C
Thread 1"NPT	1F	25	6	I C
	3F	25	7	I C
	4F	25	8	I C
Thread 1"NPT		25	9	I C
Thread 1"1/2NPT	1F	32	A	I C
	3F	32	B	I C
	4F	32	C	I C
Thread 1"1/2NPT		32	D	I C

★ These motors do not have standard ratings; select the overload according to motor FLC.

(2) This basic reference, once completed, should be followed by the information; overload relay range, and the voltage (24 to 660 V) and frequency (50 or 60 Hz) of the control supply.
 (3) Consult your local sales office specifying Ø of cables.

◆ Other versions

Starters with ratings above 200 A.
 Starters with more than 3 cable glands or with cable glands > 1".
 Reversing or Star-Delta starters.
 Consult your local sales office.

Triple-pole starters EEx "d"

DE8-B

with overload relay

DE8-W

With isolator, with fuses

Complete starters

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XB8-BA222
+ DE8-BA450140



XB8-BA278
+ DE8-BC43180

Complete with Start and Stop pushbuttons mounted on door.

For choice of cable glands: consult your local sales office.

Rated current 230/400 V	Differential overload relay, with ambient compensation			Adjustment range of overload	Group	Reference (1)	Weight	
	Standard 3-phase motor ratings 50/60 Hz 230 V	Category AC3 400 V	500 V					
A	kW	kW	kW	A			kg	
12	★	0.37	0.75	1 to 1.6	IIB-T6	XB8-BA222	32.00	
	0.37	0.75	1.1	1.6 to 2.5		+ DE8-BA258112		
	0.75	1.5	2	2.5 to 4	IIC-T3	DE8-WH26121		
	1.1	2.2	3	4 to 6		+ XAE-W1200		17.00
	1.8	3	4	5.5 to 8				
	2.2	4	5.5	7 to 10				
	3	5.5	7.5	10 to 13				
25	4	7.5	10	13 to 18	IIB-T6	XB8-BA222	33.00	
	5.5	11	15	17 to 25		+ DE8-BA258125		
40	7.5	15	18.5	23 to 32	IIB-T6	XB8-BA222	47.00	
	10	18.5	22	30 to 40		+ DE8-BA450140		
65	15	22	30	37 to 50	IIB-T6	DE8-BA180	52.00	
	15	25	37	48 to 65		+ DE8-BC32165		
80	22	37	55	63 to 80	IIB-T4	DE8-BA278	110.00	
						+ DE8-BC43180		
125	30	55	75	75 to 105	IIB-T4	DE8-BA278	140.00	
	★	★	★	95 to 125		+ DE8-BC441125		
200	45	75	90	120 to 160	IIB-T4	DE8-BC43	270.00	
	55	90	132	150 to 200		+ DE8-BC641200		
					IIC-T3	DE8-WH642001	300.00	
						+ XAE-W3200		

Important:

The cable interconnections between the upper enclosure, housing the isolator and the lower enclosure containing the starter and fuses, are made with the use of an encapsulated flameproof coupling, this work being completed at the factory by Technor. The isolator may thus be used to isolate the equipment contained within the lower enclosure, before opening.

★ These motors do not have standard ratings; select the overload according to motor FLC.

(1) This reference should be followed by the information; overload relay range, and the voltage (24 to 660 V) and frequency (50 to 60 Hz) of the control supply.

◆ **Other versions**

Starters with ratings above 200 A.
Starters with cable glands > 1".
Starters with isolators mounted to the left or below second enclosure.
Consult your local sales office.