

Technical data article no.: 188U288000

### Three-phase squirrel cage motor

Type	: DNFPE13XA4-TF-S/ESX070A8HN		
Motor power	(kW) : 7,5	Rated speed	(rpm) : 1460
Torque	(Nm) : 49,0	Mounting	: B5
Voltage	(V) : 400	Terminal box position	: II / A
Connection	: D	Terminal box size	: TB322
Frequency	(Hz) : 50	IP prot. type per EN 60529	: IP 65
Rated current	(A) : 14,8	IC cool. type EN 60034-6	: IC 411
Power factor (cos phi)	: 0,81	Design acc. to DIN VDE 0530-1/EN 60034-1	
Temperature class	: F	efficiency class acc. to EN 60034-2-1: IE3 - 90,4 %	
Corrosion protection	: Standard	Dimensional drawing	: N-DNF
Painting	: RAL 7031	net weight per unit	: approximately 67 kg
Attachment type	: flange		
<b>Add./Special design:</b>	With built in thermistors for release per supplemental connection diagram ZK010.1040-14.		

**Design of the brake:** Working brake below the fan cowl  
Type : Single-disc spring setting brake ESX 070 A 8 HN

Braking torque	: 50 Nm	supplemental dim. drawing	: N-BR
IP prot. type per EN 60 529	: IP 65	Coil current	: 0.46 A
Coil voltage	: 180 V		

cable version, connecting ends of the magnet coil led to rectifier in motor terminal box.

**Add./Special design:** With non-lockable hand release.

With standard rectifier installed in motor terminal box

Type	: SG 3.575 B	Output DC	: 180	V
Connection voltage AC 50/60 Hz	: 380..420			
Connection current	: 0.33 A			

### Please note:

#### Motor

Motor connection by means of CAGE-CLAMP.  
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