

3TF AC CONTACTORS

Product Data Sheet

3TF4522-0XM0

AC-3 power contactor with 2 NO and 2 NC auxiliary contacts

CONTACT ARRANGEMENT	UTILIZATION CATEGORY	AC-3 OPERATIONAL CURRENT AT 380 V	AC-3 MOTOR POWER AT 380/400 V
3 main poles	AC-3	38 A	18.5 kW

Siemens 3TF4522-0XM0 is a AC-3 power contactor with 2 NO and 2 NC auxiliary contacts in the 3TF AC contactors range. Its documented configuration includes contact arrangement: 3 main poles and utilization category: ac-3.

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VERIFIED TECHNICAL DATA

Contact arrangement	3 main poles
Utilization category	AC-3
AC-3 operational current at 380 V	38 A
AC-3 motor power at 380/400 V	18.5 kW
Auxiliary contacts	2 NO + 2 NC
Coil supply at 50 Hz	220 V AC
Coil supply at 60 Hz	264 V AC
Terminal connection	Screw
Frame size	S2

ADDITIONAL PRODUCT DATA

Naked product size	8.5 x 10.5 x 9 cm
Naked product weight	0.79 kg

DOCUMENTED USE SETTINGS

Motor Starter Cabinets in Assembly and Processing Plants: Three-phase motor starters in industrial machinery cabinets.

Pump Motors in Treatment and Transfer Facilities: Pump motor control panels in treatment facilities.

Mechanical Plantrooms and Facility Motor Controls: Ventilation motor starters in facility electrical panels.

SYSTEM COMPATIBILITY

Place 3TF4522-0XM0 in an appropriately rated AC-3 motor-control circuit. Siemens identifies a 38 A operational rating at 380 V and 18.5 kW motor rating at 380/400 V; compare the motor and upstream protection arrangement with the engineering design.

PRODUCT EVIDENCE

Siemens manufacturer documentation for 3TF4522-0XM0