CONNECTION DIAGRAMS
FOR MOTORIZED PULLEYS 138LS - 320H
Cable Connection

Cable wires with numbers
T1 & T2 = Thermal Protector
EB = Electromagnetic brake
B1 & B2 = EB

01 3-Ph-Motor

02 3-Ph-Motor

03 3-Ph-Motor EB

04 1-Ph-Motor (EB)
CONNECTION DIAGRAMS FOR MOTORIZED PULLEY
WITH COMPACT TERMINAL BOX AND WAGO-CLAMP
138LS - 320H POWER <=4.0 kW

Characters in brackets
for 2 stage gearbox!

EB = Electromagnetic brake

Clamps B1 and B2
are for standard unassigned

RD = Red
YE = Yellow
BK = Black
GY = Grey
BU = Blue
GN = Green
WH = White
BN = Brown
T1 & T2 = Thermal Protector
B1 & B2 = Electromagnetic Brake

Assembly instruction

1
Push down clamp

2
Push in clamp

Low voltage

High voltage

01

3-Ph USA - connection

YY Low voltage

YY High voltage

02

03

Note: check the star (U2/V2/W2) before reconnection!
EXTERNAL CONNECTION DIAGRAMS FOR MOTORIZED PULLEYS
5.5 kW 250 kW

Terminal Box
5.5 kW - 132 kW

Electromagnetic Brake Execution

3-phase single voltage
5.5kW - 250kW

USA - Execution