

MANUAL INSTRUCTION DEVICES FORCONTROL AND PROTECTION OF EL.MOTORS



Documents corresponding

to the product: Standard EN60947-1 EN 60947-4-1







Technical specifications	Starters for direct start	"Star/Delta" starter	Reverse starter
Rated operating voltage (V):	690	690	690
Insulation voltage Ui(V):	>690	>690	>690
Surge voltage wear resistance Uimp(V):	6000	6000	6000
Rated operating voltage of the controlling coil (V):	230/400V AC; 50/60Hz	400V AC; 50/60Hz	230/400V AC; 50/60Hz
Rated operating current (A):	from 7 to 93	from 25 to 95	from 25 to 95
IP code:	IP 44	IP 54	IP 54
Possibility for range adjustment of the protection activating:	yes		yes
Possibility for operation at higher frequenc	y: yes	yes	yes
Joining terminal:	screw terminal		
Connecting:	- flexible or rigid conductors		
	by two inlets/outlets supplied with orifices for the cables	by three inlets/outlets supplied with orifices for the cables	by three inlets/outlets supplied with orifices for the cables
Mounting:	mounting to a flat surface (wall) with bolts/screws		
Plastic (to 32A): Metal corpus (over 40A):	 wear resistance of UV rays and non-flammable; corrosion-proof coating 		
Ambient temperature:		-10°C ÷ 65°C	
Altitude:		up to 2000m	

rypeesignation Voerall dimensions (mm) STAR/DELTA' STARTER

Type debignation				
(with box)	height	width	depth	
LT3-B-D25A	370	240	160	
LT3-B-D32A	370	240	160	
LT3-B-D40A	470	265	160	
LT3-B-D65A	470	265	160	
LT3-B-D95A	470	265	160	

- Closed type



Type designation (without a box)	Overall dimensions (mm)			
	height	width	depth	
LT3-D25A	135	170	160	
LT3-D32A	135	170	160	
LT3-D40A	150	285	190	
LT3-D65A	150	285	190	
LT3-D95A	150	310	190	

