



320/400A HEAVY DUTY PLUGS AND SOCKETS, max.11kV, 3PV5 SERIES

These medium voltage (11 kV) plugs and sockets are identical in dimensions to the 3PV5 range, page 69

PLUG

Contacts		Cable size (mm ²)		Cable O.D.mm	Female Insert	Male Insert
Number	Amps	Main	Pilots			
2P + E + 2p	400	95	10	45-55	330 347NM	330 418NM
		120	10	45-55	330 349NM	330 420NM
		150	10	52-62	331 268NM	331 271NM
3P + E + 2p	400	95	10	45-55	330351NM	330 426NM
		120	10	52-62	330 353NM	330 428NM
		150	10	52-62	331 269NM	331 272NM
4P + E + 2p	320	95	6	52-62	330 355NM	330 434NM
		120	6	52-62	330 159NM	330 436NM
		150	6	52-62	331 270NM	331 273NM

CABLE CONNECTOR

Contacts		Cable size (mm ²)		Cable O.D.mm	Reference
Number	Amps	Main	Pilots		
2P + E + 2p	400	95	10	45-55	330 422NM
		120	10	45-55	330 424NM
		150	10	52-62	331 274NM
3P + E + 2p	400	95	10	45-55	330 430NM
		120	10	52-62	330 432NM
		150	10	52-62	331 275NM
4P + E + 2p	320	95	6	52-62	330 438NM
		120	6	52-62	330 440NM
		150	6	52-62	331 276NM

APPLIANCE INLET

Contacts		Cable size (mm ²)		Cable O.D.mm	Reference
Number	Amps	Main	Pilots		
2P + E + 2p	400	95	10	-	330 423NM
		120	10	-	330 425NM
		150	10	-	331 265NM
3P + E + 2p	400	95	10	-	330 431NM
		120	10	-	330 433NM
		150	10	-	331 278NM
4P + E + 2p	320	95	6	-	330 439NM
		120	6	-	330 441NM
		150	6	-	331 279NM

SEMI-RECESSED SOCKET

Contacts		Cable size (mm ²)		Cable O.D.mm	Female Insert	Male Insert
Number	Amps	Main	Pilots			
2P + E + 2p	400	95	10	-	330 348NM	330 419NM
		120	10	-	330 350NM	330 421NM
		150	10	-	331 262NM	331 265NM
3P + E + 2p	400	95	10	-	330 352NM	330 427NM
		120	10	-	330 354NM	330 429NM
		150	10	-	331 263NM	331 266NM
4P + E + 2p	320	95	6	-	330 356NM	330 435NM
		120	6	-	330 160NM	330 437NM
		150	6	-	331 264NM	331 267NM

M.V. Connectors

Maximum voltage: 11 kV AC
 Test voltage: > 23 kV 50 Hertz 1 min.
 Nominal amperage: see tables
 Contact resistance: <1mΩ
 Protection index: IP577 standard
 Built to spec.: N.F.C. 6300

Weights and dimensions refer to 3PV5 range on page 69

NOTE: For more technical detail refer to 3PV range introduction on page 67